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Engineers
3094

REGULATIONS
FOR THE
EQUIPMENT OF THE ARMY

PART 2.—SECTION XC
MECHANIZED AND HORSED FIELD COMPANY ROYAL ENGINEERS

1934

By Command of the Army Council,

H. J. Creedy
A. G. 2

THE WAR OFFICE,
31*st August*, 1934.

LONDON
PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE
To be purchased directly from H.M. STATIONERY OFFICE at the following addresses
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FIELD COMPANY, ROYAL ENGINEERS (Mechanized and Horsed)

GENERAL INSTRUCTIONS

(The references in 1 to 20 below are to Equipment Regulations, Part 2, Section XA, 1934.)

1. Accoutrements, etc., issues to officers, *see* Table 5.
2. Ammunition, *see* Table 6.

Arms and accoutrements—

3. Individual scales, *see* Table 1.
4. Special issues, *see* Table 4.
5. Army Books and Forms for equipment, *see* Table 29.
6. Bicycles, *see* Table 14.
7. Camp equipment, *see* Table 26.
8. Components, accessories, spare parts and vehicle equipment of R.E. vehicles, *see* Table 27.
9. Equitation stores, *see* Table 12.
10. Grenade and firework stores, *see* Table 17.
11. Harness, saddlery and packsaddlery, *see* Table 10.
12. Horseshoes, nails, etc., *see* Table 13.
13. Instruments for Instructional Classes, *see* Table 28.
14. Marking equipment, *see* Table 8.
15. Musical instruments, *see* Table 9.
16. Musketry instruction stores, *see* Table 7.
17. Painting vehicles.—Materials and time allowed, *see* Table 30.
18. Pontoons.—Instructions for the care and maintenance of, *see* Appendix 1.
19. Stable necessaries, *see* Table 11.
20. Folding Boats and Dinghy.—Instructions for the care and maintenance of, *see* Appendix 4.
21. M.T. vehicle equipment, *see* Equipment Regulations, Part 1, 1932, Appendix 26.
22. 1 Machinery lorry, with workshop machinery, is to be held on charge by one Field Company (mechanized) of each Divisional Engineers. This lorry and machinery form part of a Field Park Company, R.E. war equipment..

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TABLE 1—CONSUMABLE STORES

Annual supply, peace only.

Designation		Mechanized	Horsed	Remarks
		Each Coy.	Each Coy.	
Section F				
Pencils, carpenters' ...	doz.	3	3	(*a*) To be provided locally.
Section G.1				
Nails—				
Brad—				
Oval, 1-in. ...	lb.	1	1	
,, 1¼-in. ...	,,	1	1	
Clasp, cut, 1½-in.	,,	1	1	
,, ,, 1½-in. ...	,,	2	2	
,, ,, 2-in. ...	,,	1	1	
Clout—				
1⅛-in.	,,	1	1	
1¾-in.	,,	1	1	
2-in.	,,	1	1	
Rosehead, 1¾-in. ...	,,	1	1	
Screws—				
Brass, flathead—				
1-in., gauge No. 10	doz.	2	2	
1¼-in., ,, ,, 14	,,	2	2	
1½-in., ,, ,, 14	,,	2	2	
1¾-in., ,, ,, 14	,,	1	1	
Iron, flathead—				
½-in., gauge No. 8	,,	1	1	
⅝-in., ,, ,, 10	,,	3	3	
¾-in., ,, ,, 8	,,	3	3	
¾-in., ,, ,, 10	,,	1	1	
¾-in., ,, ,, 12	,,	1	1	
⅞-in., ,, ,, 8	,,	2	2	
⅞-in., ,, ,, 12	,,	4	4	
1-in., ,, ,, 8	,,	2	2	
1-in., ,, ,, 12	,,	3	3	
1¼-in., ,, ,, 12	,,	2	2	
1½-in., ,, ,, 12	,,	2	2	
1½-in., ,, ,, 20	,,	2	2	
1¾-in., ,, ,, 12	,,	3	3	
2-in., ,, ,, 14	,,	8	8	
2½-in., ,, ,, 16	,,	2	2	
3-in., ,, ,, 24	,,	6	6	
Tacks, steel—				
¾-in. (*a*)	,,	1	1	
⅛-in. (*a*)	,,	2	2	

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TABLE 1—*continued*

Designation	Mechanized: Each Coy.	Horsed: Each Coy.	Remarks
Section G.2			(*a*) Sizes to be stated on indent.
Iron, wrought—			(*b*) Welding rods, for use with oxy-acetylene welding plant.
Flat of sizes (*a*) ... lb.	84	84	(*c*) To be provided locally.
Round of sizes (*a*) ... ,,	112	112	
Square of sizes (*a*) ... ,,	5	5	
Solder, tinman's, soft ... ,,	4	4	
Steel, mild, hoop, 1¼-in., No. 14 B.G. ... ... lb.	3	3	
Wire, iron, soft, No. 16 S.W.G. ,,	10	10	
N.I.V.			
Wire, special, annealed (*b*)—			
¼-in. ... ... lb.	8	—	
$\frac{3}{16}$-in. ... ... ,,	8	—	
No. 10 S.W.G. ('128-in.) ,,	8	—	
No. 14 S.W.G. ('080-in.) ,,	8	—	
Section H.1			
Borax (*c*) ... ... lb.	¼	¼	
Chalk, white (*c*) ... ,,	2	2	
Glue, ordinary ... ... ,,	7	7	
Grease, C.C. ... ... ,,	—	48	
Naphtha, coal tar ... qt.	2	2	
Oil—			
Linseed—			
Boiled ... ... pt.	½	½	
Raw ... ... ,,	½	½	
Olive ... ... gall.	1	1	
Paint—			
Dry, red lead ... lb.	2	2	
Ground in oil, white lead ,,	2	2	
Prepared for use—			
Black, G.S. ... ,,	1	1	
Service colour, G.S. ,,	28	56	
Paper, glass, assorted ... quire	¼	¼	
Putty ... ... lb.	14	14	
Salammoniac, lump ... ,,	4	4	
Turpentine ... ... gall.	1	1	
Zinc, chloride of, solution pt.	2	2	
Section H.2			
Asbestos, packing, round lb.	4	4	
Canvas, unbleached, 36-in. yd.	15	15	
Cotton, waste, coloured lb.	1	1	
Lines, natural, 1-lb. skeins	1	1	
Spun yarn, hemp, tarred, 3-yarn ... ... lb.	56	56	
Twine, packing, extra fine balls	2	2	

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TABLE 1—*continued*

Designation	Mechanized Each Coy.	Horsed Each Coy.	Remarks
Section H.3			
Timber, deals—			(*a*) For use with oxy-acetylene welding plant.
Yellow, 9-in. × ¾-in. ft. run	21	21	
,, 9-in. × 1-in. ,,	60	60	
,, 9-in. × 1¼-in. ,,	24	24	
,, 11-in. × ¾-in. ,,	32	32	
,, 11-in. × 1-in. ,,	32	32	
Yellow pine—			
9-in. × 1-in. ,,	8	8	
9-in. × 1¼-in. ,,	5	5	
11-in. × 1-in. ,,	6	6	
14-in. × ⅜-in. ,,	28	28	
14-in. × 7/16-in. ,,	28	28	
16-in. × 7/16-in. ,,	28	28	
Timber, plank—			
Ash, English, 1½-in.... sup. ft.	20	20	
,, 2-in. ... ,,	10	10	
,, 3-in. ... ,,	52	52	
,, 3¾-in.... ,,	6	6	
Elm, American, 1-in. ,,	5	5	
,, 1½-in. ,,	18	18	
Elm, English, 1½-in. ,,	4	4	
Mahogany, 1¼-in. ... ,,	5	5	
Oak, English, 2½-in. ,,	15	15	
,, 3½-in. ,,	21	21	
Section T.2			
Bags, guncotton, 25-lb., Mk. III	3	3	
Clamps, guncotton bags, universal	3	3	
Section W.2			
Cable, electric, E.1, Mk. II yd.	100	100	
Solution, rubber, 3-oz. tubes tubes	6	6	
R.A.O.C. (M.T.) Section 1 (*a*)			
Part No. 3197, Flux, cast-iron (1-lb. tins) ... ... tins	4	—	
N.I.V.			
Sif, bronze (*a*)—			
⅛-in., rods (12 per packet) pkts.	6	—	
Flux (½-lb. tins) ... tins	6	—	
R.A.O.C. (M.T.) Section 10 (*a*)			
Iron, rod (Ferro-silicon)—			
Part No. 3001, ⅛-in. diam. lb.	4	—	
Part No. 3003, ¼-in. diam. ,,	4	—	
N.I.V.			
Iron, rod (Ferro-silicon)—			
3/16-in. diam. ... ,,	4	—	

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TABLE 2—CORDAGE, BLOCKS AND FELLING TOOLS

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section E.3									
Blocks, tackle, G.S., cordage—									
2½-in., Mk. I, double	—	2	—	2	—	2	—	2	
2¼-in., Mk. I, snatch	—	1	—	1	—	1	—	1	
Posts, picket, 5-ft., Mk. III ...	—	3	—	3	—	3	—	3	
Rope, galvanized, 1-in. ... fm.	30	2 (*a*)	30	2	30	2 (*a*)	30	2	
Section F									
Saws—									
Cross-cut, 5-ft.	—	3	2	4	—	3	2	4	
,, cases	—	3	2	4	—	3	2	4	
Hand, 26-in.	—	5	—	6	—	5	—	6	
,, half-rip	—	2	—	2	—	2	—	2	
Sets, saw, hand	—	1	—	1	—	1	—	1	
Section H.2									
Cordage, Italian, hemp, white, hawser-laid—									
1½-in. ... ... fm.	—	60	—	60	—	60	—	60	
2½-in. ... ... ,,	—	40	—	40	—	40	—	40	

(*a*) To be made into slings, locally.

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Section J													
Axes—													
Felling	—	6	4	8	—	6	4	8					
,, handles ... (spare)	—	5	6	6	—	5	6	6					
Hand	2	6	2	6	2	6	2	6					
Hooks—													
Bill	4	6	4	6	4	6	4	6					
Reaping, large	4	4	4	4	4	4	4	4					
Wedges, sawyers', 10-in.	—	2	—	2	—	2	—	2					
M.T. Section 2													
Chests, tool, complete, with tools, Fitters'	1	—	1	—	—	—	—	—					

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TABLE 3—DEMOLITION EQUIPMENT AND STORES

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section W.2									
Boxes, testing and jointing, filled, No. 2, Mk. I	—	1	—	1	—	1	—	1	(*a*) For Boxes, safety cell, issued with Boxes, testing and jointing, filled No. 2, Mk. I.
Cable, electric, E.1, Mk. II yd.	—	—	—	440	—	—	—	440	(*b*) For carriage of Cable, electric, E.1, Mk. II.
Cells, inert—									
S, Mk. I (*a*)	—	1	—	1	—	1	—	1	
,, (*a*) (spare)	—	1	—	1	—	1	—	1	
Exploders, dynamo, Mk. VI ...	—	2	—	2	—	2	—	2	
Reels, cable, No. 1, Mk. II (*b*) ...	—	1	—	2	—	1	—	2	
Section T.2									
Bags, guncotton, 25-lb.	—	4	—	4	—	4	—	4	
Clamps, guncotton, bags, universal	—	4	—	4	—	4	—	4	

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TABLE 4—HARNESS, SADDLERY, PACKSADDLERY, ETC.

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section D.1									
Chests, pack transport, Mk. II, leather-covered	—	—	—	—	2	2	2	2	(*a*) For detail of sets, *see* E.R., Part 1, 1932, Appendix 21.
Harness, P.D.G.S.—									
Lead, near (*a*) ... ... set	—	—	—	—	—	(*b*)			(*b*) 1 double set for each pair of lead or centre draught animals. Pole draught vehicles.
,, off (*a*) ... ... ,,	—	—	—	—	—	(*b*)			
Wheel, near (*a*) ... ... ,,	—	—	—	—	(*c*)	(*c*)			
,, off (*a*) ... ... ,,	—	—	—	—	(*c*)	(*c*)			
Harness, shaft draught, off (*a*) ...	—	—	—	—	1	—	1	—	(*c*) 1 double set for each pair wheel draught animals.
Packsaddlery, G.S., with tree adjustable (*a*)	—	—	—	—	—	1	—	1	(*d*) 1 set each officer.
Saddlery—									(*e*) 1 set each riding horse except officers'.
Officers' (*a*) ... ... set	(*d*)	(*d*)	—	—	(*d*)	(*d*)	(*d*)	(*d*)	
Universal (*a*) ... ... ,,	—	—	—	—	(*e*)	(*e*)	(*e*)	(*e*)	
Bags, intrenching tool	—	—	—	—	—	1	—	2	
Girths, steadying	—	—	—	—	—	1	—	2	
Reins, driving, long	—	—	—	—	2	—	3	—	
Rings, reins, driving	—	—	—	—	6	—	10	—	
Whips, driving, Mk. III	—	—	—	—	2	—	3	—	

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TABLE 3—DEMOLITION EQUIPMENT AND STORES

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section W.2									
Boxes, testing and jointing, filled, No. 2, Mk. I	—	1	—	1	—	1	—	1	(*a*) For Boxes, safety cell, issued with Boxes, testing and jointing, filled No. 2, Mk. I.
Cable, electric, E.1, Mk. II yd.	—	—	—	440	—	—	—	440	(*b*) For carriage of Cable, electric, E.1, Mk. II.
Cells, inert—									
S, Mk. I (*a*)	—	1	—	1	—	1	—	1	
,, (*a*) (spare)	—	1	—	1	—	1	—	1	
Exploders, dynamo, Mk. VI ...	—	2	—	2	—	2	—	2	
Reels, cable, No. 1, Mk. II (*b*) ...	—	1	—	2	—	1	—	2	
Section T.2									
Bags, guncotton, 25-lb.	—	4	—	4	—	4	—	4	
Clamps, guncotton, bags, universal	—	4	—	4	—	4	—	4	

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TABLE 4—HARNESS, SADDLERY, PACKSADDLERY, ETC.

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section D.1									
Chests, pack transport, Mk. II, leather-covered	—	—	—	—	2	2	2	2	(*a*) For detail of sets, *see* E.R., Part 1, 1932, Appendix 21.
Harness, P.D.G.S.—									(*b*) 1 double set for each pair of lead or centre draught animals. Pole draught vehicles.
Lead, near (*a*) ... ... set	—	—	—	—	—	(*b*)			(*c*) 1 double set for each pair wheel draught animals.
,, off (*a*) ... ... ,,	—	—	—	—	—	(*b*)			(*d*) 1 set each officer.
Wheel, near (*a*) ... ... ,,	—	—	—	—	(*c*)	(*c*)			(*e*) 1 set each riding horse except officers'.
,, off (*a*) ... ... ,,	—	—	—	—	(*c*)	(*c*)			
Harness, shaft draught, off (*a*) ...	—	—	—	—	1	—	1	—	
Packsaddlery, G.S., with tree adjustable (*a*)	—	—	—	—	—	1	—	1	
Saddlery—									
Officers' (*a*) ... ... set	(*d*)	(*d*)	—	—	(*d*)	(*d*)	(*d*)	(*d*)	
Universal (*a*) ... ... ,,	—	—	—	—	(*e*)	(*e*)	(*e*)	(*e*)	
Bags, intrenching tool	—	—	—	—	—	1	—	2	
Girths, steadying	—	—	—	—	—	1	—	2	
Reins, driving, long	—	—	—	—	2	—	3	—	
Rings, reins, driving	—	—	—	—	6	—	10	—	
Whips, driving, Mk. III	—	—	—	—	2	—	3	—	

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TABLE 5—INTRENCHING TOOLS

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section A.1									
Frogs, cutter, wire, folding, Mk. I	1	5	1	5	1	5	1	5	
Section F									
Crowbars, 4-ft. 1-in. (or 4-ft. 6 in.)	—	2	—	2	—	2	—	2	
Rules, steel, 6-ft.	2	2	2	2	2	2	2	2	
Section J									
Axes, pick, 4½-lb.—									
Heads	5	20	5	20	5	20	5	20	
Helves	10	25	10	25	10	25	10	25	
Shovels, R.E., O.P.	5	20	5	20	5	20	5	20	
,, helves (spare)	5	2	5	2	5	2	5	2	
Section W.1									
Augers, earth, 8-in., Mk. I ...	—	2	—	2	—	2	—	2	
Bars, boring and jumping—									
No. 3, Mk. I	—	4	—	4	—	4	—	4	
Cutters, wire, folding, Mk. I ...	4	4	6	6	4	4	6	6	
Hammers, miners', boring, 7-lb.,									
Mk. I	2	2	2	2	2	2	2	2	
Levels, F.S., Mk. IV	—	1	—	1	—	1	—	1	
Rods, measuring, common, 6-ft.,									
Mk. I	—	4	—	4	—	4	—	4	
Sandbags	—	—	—	100	—	—	—	100	
Tapes, tracing, Mk. I	—	12	—	12	—	12	—	12	

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TABLE 6—MACHINE GUN EQUIPMENT AND STORES

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section A.1									
Braces, pouch, Lewis gun ...	2	—	4	—	2	—	4	—	(*a*) For detail of contents, *see* E.R., Part 1, 1932, Appendix 17.
Pouches, magazine, Lewis gun ...	4	—	8	—	4	—	8	—	
Slings, Lewis gun	1	—			1	—			(*b*) 1 for use with D.P.
Section C.1									
Aim correctors, Lewis, ·303-in., M.G., Mk. I	1	—	2	—	1	—	2	—	
Bags, spare parts and tools, M.G., filled, Lewis, ·303-in. (*a*) ...	1	—	2	—	1	—	2	—	
Boxes, carrier, magazine, Lewis, ·303-in., M.G., Mk. I (or I*) ...	2	—	4	—	2	—	4	—	
Brushes, rod, cleaning, cylinder, Lewis, ·303-in., M.G., Mk. I ...	1	—	2	—	1	—	2	—	
Carriers, magazine, Lewis, ·303-in., M.G., Mk. I	2	—	4	—	2	—	4	—	
Chests, Vickers or Lewis, ·303-in., M.G., Mk. III, A	2(*b*)	—	2	—	2(*b*)	—	2	—	
Cleaners, gas regulator, Lewis, ·303-in., M.G., Mk. I	1	—	2	—	1	—	2	—	

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TABLE 6—MACHINE GUN EQUIPMENT AND STORES—*continued*

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section C.1—continued									
Covers, Lewis, ·303-in., M.G., Mk. I	1	—	2	—	1	—	2	—	(*a*) To be fitted to gun on peace charge on mobilization, held in mobilization store.
Guns, machine, Lewis, ·303-in., Mk. I	1	—	2	—	1	—	2	—	(*b*) 1 for use with D.P.
Barrels, Mk. I (spare) ...	1(*a*)	—	2	—	1(*a*)	—	2	—	
D.P.	1	—	—	—	1	—	—	—	
Cylinders, gas, Mk. I	1	—	2	—	1	—	2	—	
Rods, piston, No. 2	2	—	4	—	2	—	4	—	
Handles, loading, magazines, Lewis, ·303-in., M.G., Mk. I ...	5	—	10	—	5	—	10	—	
Holders, A.A., Lewis, ·303-in., M.G., Mk. I	1	—	2	—	1	—	2	—	
Indicators, range, stadia, M.G., Mk. I	1	—	2	—	1	—	2	—	
Jacks, Lewis, ·303-in., M.G., Mk. I	1	—	1	—	1	—	1	—	
Magazines, Lewis, ·303-in., M.G., Mk. I, Nos. 5, 6 or 8	24	—	48	—	24	—	48	—	
Magazines, Lewis, ·303-in., M.G., Mk. I, D.P.	3	—	—	—	3	—	—	—	

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Magazines, Lewis, ·303-in., M.G., Mk. I, skeleton	1	—	—	1	—	—	—	—	—	—
Mops, rod, cleaning, cylinder, Lewis, ·303-in., M.G., Mk. I ...	1	—	2	—	1	—	2	—	—	—
Mountings, tripod, A.A., Lewis or Hotchkiss, ·303-in., M.G., Mk. I	1	—	2	—	1	—	2	—	—	—
Mounts, field, Lewis, ·303-in., M.G., Mk. III	2 (*b*)	—	2	—	2 (*b*)	—	2	—	—	—
Rods, cleaning—										
·303-in., M.G., Mk. II ...	1	—	2	—	1	—	2	—	—	—
Cylinders, Lewis, ·303-in., M.G., Mk. I	1	—	2	—	1	—	2	—	—	—
Sights, A.A.—										
Back, Lewis, ·303-in., M.G., Mk. II	1	—	2	—	1	—	2	—	—	—
Fore, Lewis, ·303-in., M.G., Mk. II	1	—	2	—	1	—	2	—	—	—

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TABLE 7—MISCELLANEOUS STORES

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section E.2									
Jackets, life, R.E.—									
36-in.	3	—	3	—	3	—	3	—	
40-in.	1	—	1	—	1	—	1	—	
N.I.V.									
Dinghy, folding, 10-ft.	1	—	1	—	1	—	1	—	
Section E.4 (N.I.V.)									
Oars, 7-ft.	3	—	3	—	3	—	3	—	
Section H.1									
Bottles—									
Stone, screw-stoppered, 1-quart	1	—	2	—	1	—	2	—	
Tin, oil—									
1-pint	4	2	8	3	4	2	8	3	
1-quart	1	—	1	—	1	—	1	—	

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Section J								
Boxes, stationery, field, small, Mk. V	2	—	2	—	2	—	2	—
Section K								
Stretchers, ambulance, Mk. II ...	1	—	1	—	1	—	1	—
Section L								
Handcuffs, common (Nos. 1, 2 or 3) pr.	1	—	1	—	1	—	1	—
Lamps, hurricane	8	4	9	4	8	4	9	4
Section W.2								
Batteries, dry, torch, Mk. I ...	—	1	—	1	—	1	—	1
,, ,, (spare)	—	1	—	1	—	1	—	1
Bulbs, 3·5-volt, P. ,,	—	1	—	1	—	1	—	1
Torches, hand, Mk. I	—	1	—	1	—	1	—	1
Clothing, vocabulary items Section CC								
Gloves—								
Machine gunners' ... pr.	1	—	2	—	1	—	2	—
Motor-cyclists' ... ... ,,	5	1	5	2	1	—	1	—
M.T. ... ... ,,	5	1	5	1	—	—	—	—
Goggles, ordinary glass ... ,,	10	2	10	3	1	—	1	—
Section CH								
Waterproof—								
Jackets, motor-cyclists' ...	1	1	3	1	1	—	1	—
Leggings, motor-cyclists' pr.	1	1	3	1	1	—	1	—
Army Veterinary Stores								
Wallets, veterinary	—	—	—	—	1	—	1	—

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TABLE 8—POWER TOOLS

Designation	Mechanized		Horsed		Remarks
	Each Coy.		Each Coy.		
	Peace	War	Peace	War	
Section W.1					
Air-compressors, No. 2 ...	2	2	2	2	
Tools, pneumatic—					
Connectors, hose, ¾-in. ...	2	2	2	2	
Hammers, drill	4	4	4	4	
Drills, steel—					
20-in.	6	6	6	6	
40-in.	6	6	6	6	
60-in.	6	6	6	6	
Hose, ¾-in. × 50-ft. lengths	4	4	4	4	
Machines, wood-boring ...	2	2	2	2	
Bits, auger—					
¼-in. dia.	2	2	2	2	
⅜-in. dia.	2	2	2	2	
½-in. dia.	2	2	2	2	
⅝-in. dia.	2	2	2	2	
¾-in. dia.	2	2	2	2	
1-in. dia.	2	2	2	2	
Picks—					
No. 1	2	2	2	2	
No. 2	2	2	2	2	
Spades	4	4	4	4	

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TABLE 9—SURVEY AND DRAWING INSTRUMENTS

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section V.2									
Boards, sketching, Mk. IV* ...	2	—	2	—	2	—	2	—	(*a*) For motor-cyclists.
Cases, map (*a*)	1	1	3	1	1	—	1	—	
Compasses—									
Magnetic, plane table, Mk. II	1	—	1	—	1	—	1	—	
Prismatic, Mk. VIII	—	2	—	2	—	2	—	2	
Covers, canvas, plane table, portable, Mk. II	1	—	1	—	1	—	1	—	
Instruments, drawing, R.E., A, Mk. II (or I) ... ... set	1	—	1	—	1	—	1	—	
Levels, pocket, Mk. IV	—	1	—	1	—	1	—	1	
Protractors—									
Air photo	1	—	1	—	1	—	1	—	
Rectangular, 6-in., ivorine, A, Mk. III (or IV)	2	—	2	—	2	—	2	—	
Semi-circular, celluloid, 8-in., special, Mk. III (or II) ...	1	—	1	—	1	—	1	—	
Rulers, parallel, rolling, 1-ft. 3-in.	1	—	1	—	1	—	1	—	
Rules, sight, 18-in., Mk. II (or 16-in.)	1	—	1	—	1	—	1	—	

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TABLE 9—*continued*

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section V.2—continued									
Scales—									
Marquois, Mk. II ... set	1	—	1	—	1	—	1	—	
Math., No. 1 ... ... ,,	1	—	1	—	1	—	1	—	
Set-squares, celluloid—									
6-in., 45°	1	—	1	—	1	—	1	—	
6-in., 60°	1	—	1	—	1	—	1	—	
Sextants, pocket, Mk. III ...	1	—	1	—	1	—	1	—	
Tables, plane, portable, Mk. II	1	—	1	—	1	—	1	—	
Tapes, measuring, metallic woven, 100-ft., Mk. II (or I)	2	—	2	—	2	—	2	—	
Tripods, plane table, portable, Mk. II	1	—	1	—	1	—	1	—	

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TABLE 10—TRADESMEN'S TOOLS

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section F									
Adzes, carpenters', half-head, 3½-in.—									
Heads	—	2	—	2	—	2	—	2	
Handles	—	2	—	2	—	2	—	2	
Anvils, 1½-cwt.	1	—	1	—	1	—	1	—	
,, blocks, 1½-cwt.	1	—	1	—	1	—	1	—	
Augers—									
⅜-in.	—	2	—	4	—	2	—	4	
½-in.	—	2	—	2	—	2	—	2	
¾-in.	—	2	—	2	—	2	—	2	
1½-in.	—	2	—	2	—	2	—	2	
Handles, small	—	2	—	2	—	2	—	2	
,, large	—	1	—	1	—	1	—	1	
Awls, blade, brad, small	—	2	—	2	—	2	—	2	
,, handles, brad, small ...	—	2	—	2	—	2	—	2	
Baskets, tool, carpenters' ...	—	2	—	2	—	2	—	2	
Braces, carpenters'	—	2	—	3	—	2	—	3	
,, bits ... set	—	2	—	3	—	2	—	3	

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TABLE 10—*continued*

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section F—continued									
Braces, smiths'	—	1	—	1	—	1	—	1	(*a*) For bicycles.
Bits—									(*b*) For details of contents, *see* Appendix to Section F, V.A.O.S.
Countersink, rose	—	1	—	1	—	1	—	1	
Rimer, half-round	—	1	—	1	—	1	—	1	
,, square	—	1	—	1	—	1	—	1	
Brushes—									
Distemper, 3-knot, bristle ...	—	1	—	1	—	1	—	1	
Lacquer, goat, ½-in. (*a*) ...	—	1	—	1	—	1	—	1	
,, ,, 1-in. (*a*) ...	—	1	—	1	—	1	—	1	
Sash, tool, No. 4	—	3	—	4	—	3	—	4	
,, ,, ,, 8	—	3	—	4	—	3	—	4	
Stencil	—	1	—	1	—	1	—	1	
Writing, duck	—	2	—	2	—	2	—	2	
Cans, oil, lubricating 1-pint ...	—	1	—	1	—	1	—	1	
Chests, tool, filled, wheelers (*b*)	1	—	1	—	1	—	1	—	
Chisels—									
Brick	—	4	—	4	—	4	—	4	
Coachmakers', 1-in.	—	1	—	1	—	1	—	1	
Cold, ¾-in.	—	2	—	2	—	2	—	2	

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TABLE 10—*continued*

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section F—continued									
Gauges, coachmakers'—									(*a*) *See* E.R., Part 1, 1932, para. 321.
½-in.	—	2	—	2	—	2	—	2	(*b*) For use of the 3 Companies of Divisional Engineers.
⅜-in.	—	2	—	2	—	2	—	2	(*c*) To be provided locally.
Grindstones, field service, 14-in.	—	1	—	1	—	1	—	1	
Hammers—									
Claw, 16-oz. (or carpenters', claw, 1-lb. 8-oz.)	—	4	—	4	—	4	—	4	
Carpenters', claw, 1-lb. 8-oz. ...	—	4	—	8	—	4	—	8	
Engineers', ballpane—									
1-lb. 8-oz.	—	1	—	1	—	1	—	1	
2-lb.	—	1	—	1	—	1	—	1	
Masons'—									
Chisel point	—	1	—	1	—	1	—	1	
Mash	—	4	—	4	—	4	—	4	
Set, with eye	1	1	1	1	1	1	1	1	
Sledge, straight pane, 10-lb. ...	1	1	1	1	1	1	1	1	
Smiths', hand	—	1	—	1	—	1	—	1	
Tinman's, creasing, ¾-lb. ...	1	—	1	—	1	—	1	—	
Holdalls, saddlers', filled	1 (*b*)	—	—	—	(*a*)	—	1	—	

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Irons, soldering, straight, 1¾-lb.	—	1	—	1	—	1	—	1
Knives, drawing, 8-in.	—	2	—	2	—	2	—	2
Levels, spirit, rules	—	1	—	1	—	1	—	1
Mallets—								
Boxwood	—	1	—	1	—	1	—	1
Carpenters'	—	2	—	2	—	2	—	2
Marline-spikes, 9-in.	—	1	—	1	—	1	—	1
Oilstones, medium	—	2	—	2	—	2	—	2
Pincers, carpenters' ... pr.	—	2	—	2	—	2	—	2
Panniers, tool, saddlers', filled ...	—	—	—	—	(*a*)	—	1	—
Planes—								
Jack	—	2	—	2	—	2	—	2
Plough	—	1	—	1	—	1	—	1
Smoothing	—	1	—	1	—	1	—	1
Plates, stencil, zinc, 1½-in. letters (*c*) ... ... set	1	—	1	—	1	—	1	—
Pliers, side-cutting, 8-in.... pr.	—	4	—	4	—	4	—	4
Points, masons'	—	1	—	1	—	1	—	1
Punches—								
Round, ¼-in.	—	3	—	3	—	3	—	3
Smiths', ⅜-in.	—	1	—	1	—	1	—	1
,, ½-in.	—	1	—	1	—	1	—	1
,, ⅝-in.	—	1	—	1	—	1	—	1
Rules—								
Boxwood, 4-fold	—	4	—	5	—	4	—	5
Brass	—	1	—	1	—	1	—	1
Saws—								
Compass	—	1	—	1	—	1	—	1
Hack, 12-in.	1	1	1	2	1	1	1	2
,, blades, coarse ...	6	9	12	12	6	9	12	12
,, ,, medium	6	9	12	12	6	9	12	12
Tenon, 14-in.	—	1	—	1	—	1	—	1
Screwdrivers—								
Cabinet, 6-in. (or G.S. 6-in.) ...	—	2	—	2	—	2	—	2
London, 8-in. (or G.S. 9-in.) ...	—	2	—	2	—	2	—	2
Sets, hot, with eye, light ...	1	1	1	1	1	1	1	1

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TABLE 10—*continued*

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section F—continued									
Shears, tinman's, snip, straight pr.	—	1	—	1	—	1	—	1	
Spanners, adjustable—									
7½-in.	—	3	—	4	—	3	—	4	
11-in.	—	1	—	1	—	1	—	1	
15-in.	—	1	—	1	—	1	—	1	
Spokeshaves, 3-in....	—	2	—	2	—	2	—	2	
Squares—									
Carpenters', 9-in.	—	2	—	2	—	2	—	2	
Smiths'	—	1	—	1	—	1	—	1	
Tongs, smiths'—									
Flat, large ... ... pr.	1	1	1	1	1	1	1	1	
Hollow-bit ... ... ,,	1	1	1	1	1	1	1	1	
Pliers ... ... ,,	1	1	1	1	1	1	1	1	
Tools, screwcutting, B.S.W., sets—									
No. 1 ... ... set	1	—	1	—	1	—	1	—	
No. 2 ... ... ,,	1	—	1	—	1	—	1	—	
Trowels, 10-in. or 12-in. ...	—	4	—	4	—	4	—	4	
Vices—									
Bench, 3½-in. jaws	1	—	1	—	1	—	1	—	
Hand, 5-in.	—	1	—	1	—	1	—	1	

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TABLE 11—TRAINING EQUIPMENT

Not available for war

Designation		Mechanized	Horsed	Remarks
		Each Coy.	Each Coy.	
Section E.5				
Dogs, railway and sawyers', 12-in.	...	48	48	
Section F				
Chests, tool, empty—				
C		6	6	
D		1	1	
F		1	1	
Hammers, carpenters', warrington, patt., 8-oz.		1	1	
Section L				
Cans, oil, feeding, ½-pt.		1	1	
Section Q.1				
Matches, fuzee, safety	box	3	3	
Section Q.2				
Cylinders, No. 120, Mk. III		3	3	
Section T.2				
Boxes, instantaneous fuze, Mk. VI (or V)		1	1	
Section W.2				
Cable, electric, E.1, Mk. II ...	yd.	880	880	
Reels, cable, No. 1, Mk. II		2	2	
Section Y				
Flags, sig., Army, Mk. II—				
Blue, large		1	1	
White, striped, large		1	1	
Poles, 5-ft. 6-in.		2	2	
Keys, dummy, sig., Mk. II		1	1	
Panniers, sig.		1	1	

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TABLE 12—TRANSPORT

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section C.2									
Bicycles, Mk. IV	1	1	1	2	2	3	2	4	
Section E.1									
Bearers, boiler, kitchen, travelling, Mk. I	—	—	—	—	—	—	1	—	
Boards, inventory, wood, Mk. I ...	—	—	—	—	2	3	5	4	
Bolts, connecting, No. 21 brake screw, Mk. I	—	—	—	—	—	1	—	2	
Boxes, candle, vehicle, Mk. I ...	—	—	—	—	1	—	2	—	
Brushes—									
Cleaning tank, water carts, Mk. I	—	—	—	—	—	—	1	—	
Water, carriage, Mk. I... ...	—	—	—	—	2	3	5	4	
Carts—									
Officers', mess	—	—	—	—	1	—	1	—	
Tool, R.E., Mk. II	—	—	—	—	—	2	—	2	
Chains, draught pole, No. 2, Mk. II (spare)	—	—	—	—	2	—	2	—	

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Collars, adjusting—									
2nd Class C capped wheels, Mk. I	—	—	—	—	—	—	2	—	
3rd Class B capped wheels, Mk. I	—	—	—	—	—	—	1	—	
Collars, cylinder cover bolts, app., filtering, Mk. I	—	—	—	—	—	—	2	—	
Covers—									
Adjustable, G.S., wagons, Mk. I	—	—	—	1	—	2	2	—	
Carts, tool, R.E., Mk. I... ...	—	—	—	—	2	—	—	2	
Clarifying reel, app., filtering, Mk. I	—	—	—	—	—	—	2	—	
Short rifle, Mk. II	—	—	—	3	3	3	8	4	
Wagon, limbered, G.S., Mk. I (or II)	—	—	—	—	2	—	—	4	
Gratings, kitchen, travelling, Mk. I	—	—	—	—	—	—	2	—	
Hooks, limber, No. 41, Mk. I (spare)	—	—	—	—	—	—	2	—	
Kitchens, travelling—									
Bodies, Mk. I (or II)	—	—	—	—	—	—	1	—	
Limbers, Mk. II	—	—	—	—	—	—	1	—	
Measures, clarifying powder—									
83 grains, Mk. I	—	—	—	—	—	—	1	—	
150 grains, Mk. I	—	—	1	—	—	—	—	—	
Nuts, wing, cylinder cover bolts, app., filtering, Mk. I	—	—	—	—	—	—	2	—	
Packings, differential pump ...	—	—	—	—	—	—	1	—	
Pins—									
Draught—									
No. 1, Mk. I ... ... (spare)	—	—	—	1	—	—	1	—	
No. 2, Mk. I ... ... ,,	—	—	—	1	—	—	1	—	
No. 6, Mk. I ... ... ,,	—	—	—	1	—	—	1	—	
Linch—									
2nd class C capped wheels, Mk. I ... ... (spare)	—	—	—	—	—	—	2	—	
3rd class B capped wheels, Mk. I ... ... (spare)	—	—	—	—	—	—	1	—	

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TABLE 12—*continued*

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section E.1—continued									(*a*) Only required when G.S. wagons are fitted with No. 43 wheels.
Plates, anti-splash, kitchen, travelling, boilers, Mk. I ...	—	—	—	—	—	—	1	—	
Poles, draught, No. 20, Mk. I (spare)	—	—	—	—	1	—	1	—	(*b*) Held on charge by 1 Field Coy. of each Divisional Engineers. For detail of machinery, *see* Appendix 1.
Rakes, fire, kitchen, travelling, Mk. I	—	—	—	—	—	—	2	—	
Reels, clarifying, apparatus, filtering, Mk. I	—	—	—	—	—	—	2	—	(*c*) Will be drawn from the R.A.O.C. for use during training period only.
Rings, clarifying reel, Mk. I ...	—	—	—	—	—	—	6	—	
Spanners, No. 287, Mk. I ...	—	—	—	—	—	—	1	—	
Swingletrees, No. 13, Mk. I (spare)	—	—	—	—	1	—	2	—	(*d*) Motor cycle combination.
Taps, water, small, No. 3 ...	—	—	—	—	—	—	1	—	
Ties, linch pin, Mk. I ... (spare)	—	—	—	—	—	4	—	4	
Union, apparatus, filtering, ¾-in., hose, Mk. I	—	—	—	—	—	—	8	—	
Wagons—									
G.S.	—	—	—	—	1	—	2	—	
Limbered, G.S., fore, Mk. I ...	—	—	—	—	—	1	—	2	
„ „ hind, Mk. II	—	—	—	—	—	1	—	2	

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Washers—								
Cap, drain hole, Mk. I	—	—	—	—	—	2	—	
Cylinder cover, clarifying, filter, Mk. I	—	—	—	—	—	2	—	
Drag, 2nd class C capped wheels, Mk. I	—	—	—	—	—	2	—	
Drag, 3rd class B capped wheels, Mk. I	—	—	—	—	—	1	—	
Section E.3								
Jacks, lifting, G.S.	—	—	—	1	—	1	—	
Skids—								
3-ft. × 5-in. × 4-in.	4	—	—	—	—	—	—	
3-ft. × 6-in. × 3-in.	4	—	—	—	—	—	—	
4-ft. × 12-in. × 12-in.	4	—	—	—	—	—	—	
Section M.3								
Bars, supporting draught pole, Mk. III (or II)	—	—	—	—	1	—	1	
Blocks, brake, field and transport, Mk. II	—	—	—	2	6	8	8	
Poles, draught, No. 17, Mk. III (spare)	—	—	—	1	—	1	—	
Ropes, drag, light, G.S., Mk. II pr.	—	—	—	1	3	4	4	
Spanners, No. 93, Mk. I (*a*) ...	—	—	—	1	—	2	—	
R.A.O.C. (M.T.) Supply								
Motor cycle, solo	1	1	3	1	1	—	1 (*d*)	—
Cars—								
2-seater, 4-wheeled ...	3	—	1	1	—	—	—	—
4-seater, 4-wheeled, open	1	—	1	—	—	—	—	—
Lorries—								
30-cwt., 6-wheeled, G.S. ...	6	—	5	—	—	—	—	—
derrick ...	2	—	—	1	—	—	—	—
3-ton, 6-wheeled, machinery (*b*)	1	—	—	—	—	—	—	—
Trailers, 2-wheeled, 15-cwt.—								
Kitchen (*c*)	1	—	1	—	—	—	—	—
Water-tank (*c*)	1	—	1	—	—	—	—	—

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TABLE 13—WATER DISTRIBUTION STORES

Designation	Mechanized				Horsed				Remarks
	Peace		War		Peace		War		
	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	Headquarters	4 Sections (each)	
Section F									
Vices, pipe, chain	2	—	2	—	2	—	2	—	(*a*) For priming pumps. (*b*) For use with water-elevators, No. 1.
Wrenches—									
Pipe, 5½-in.	—	1	—	1	—	1	—	1	
,, 9-in.	—	1	—	1	—	1	—	1	
Pipe, chain, medium	2	—	2	—	2	—	2	—	
Section H.2									
Lines, natural Hambro	12	6	12	6	12	6	12	6	
Section J									
Buckets, water, canvas, Mk. V ...	6 (*a*)	1 (*a*)	6 (*a*)	1 (*a*)	6	6	6	6	
Flags, distinguishing, water supply—									
Blue	—	1	—	1	—	1	—	1	
Red	—	1	—	1	—	1	—	1	
White	—	1	—	1	—	1	—	1	
Poles, 10-ft.	—	3	—	3	—	3	—	3	
Mauls—									
Heads, Mk. VI	—	3	—	3	—	3	—	3	
Helves, Mk. II	—	4	—	7	—	4	—	7	

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Spades, Mk. III	—	2	—	2	—	2	—	2	—	2		
Troughs, waterproof	2	1	2	1	2	1	2	1	2	1		
Posts, 2½-ft.	8	4	8	4	8	4	8	4	8	4		
Standards, Mk. II ... set	2	1	2	1	2	1	2	1	2	1		
N.I.V.												
Tanks, waterproof, canvas, S (1500 gall.)	1	—	1	—	1	—	—	1	—	—		
*Section W.*1												
Connectors, R—												
Female, Mk. I	1	—	1	—	1	—	—	1	—	—		
Male, Mk. I	1	—	1	—	1	—	—	1	—	—		
4-way, Mk. I	1	—	1	—	1	—	—	1	—	—		
Engines, petrol, 3 B.H.P. (*b*) ...	1	—	1	—	1	—	—	1	—	—		
Hose—												
Binders, Mk. I	3	1	3	1	3	1	1	3	1			
Canvas, 2-in. × 30-ft. ... lengths	3	1	3	1	3	1	1	3	1			
,, ,, (spare) ,,	10	2	10	2	10	2	2	10	2			
Filling water-carts—												
2-in. × 15-ft. ... ... ,,	—	2	—	2	—	2	2	—	2			
2-in. × 6-ft. ... ... ,,	—	1	—	1	—	1	1	—	1			
Prepared canvas, 1¼-in. × 12-ft. lengths	4	4	12	4	4	4	4	12	4			
Wrenches, P, Mk. II	6	2	6	2	6	2	2	6	2			
Pumps, lift and force, Mk. V ...	2	1	2	1	2	1	1	2	1			
,, ,, spare parts sets	2	1	2	1	2	1	1	2	1			
Pumping sets, centrifugal, No. 1	1	—	1	—	1	—	—	1	—			
Strainers, suction hose, P, Mk. II	3	1	3	1	3	1	1	3	1			
Tools, field, screwcutting, R.E., sets A ... ... set	1	—	1	—	1	—	—	1	—	—		
Water-elevators, No. 1	1	—	1	—	1	—	—	1	—	—		
Bedframes	1	—	1	—	1	—	—	1	—	—		
Flumes	1	—	1	—	1	—	—	1	—	—		

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APPENDIX 1

Detail of machinery for Lorry, 3-ton, 6-wheeled, machinery

Designation	No.	Remarks
Section F		
Anvils, 1¼-cwt.	1	(*a*) For detail of plant, *see* Appendix 2.
,, blocks, 1¼-cwt.	1	
Chests, tool, filled—		
Carpenters'	1	(*b*) To be drawn from R.A.O.C. when required (filled).
Blacksmiths'	1	
Chests, tool, empty, C	1	
Grindstones, workshop	1	
Pipe cutters—		
Small	1	
Large	1	
Vices, parallel, cast, 4½-in.	1	
N.I.V.		
Benches, folding—		
Small (3-ft. × 2-ft. 6-in. × 4-in.)	1	
Large (7-ft. × 2-ft. 6-in. × 3½-in.)	1	
Boxes, welding rods	2	
Grinders, pick, with motor	1	
Horses, folding "Toledo"	2	
Machines, drilling, portable, up to 1¼-in. ...	1	
Saws, circular, with motor	1	
Welding and cutting plant, oxy-acetylene, complete in box (*a*)	1	
Vices, 5-in. (Swindon)	1	
*Section H.*1		
Cylinders—		
Acetylene (100 cu. ft. capacity)	(*b*)	
Oxygen gas (100 cu. ft. capacity)	(*b*)	
*Section W.*1		
Tools, field, screwcutting, R.E.—		
Sets B ... ... set	1	
Sets D ... ... ,,	1	
Section X (*N.I.V.*)		
Switchboards, special	1	
R.A.O.C. (*M.T.*) *Section* 2		
Forges, portable, rectangular	1	
Chests, tool, complete with tools, M.T.—		
Fitters' (part **No. 43968**)	1	

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APPENDIX 2

Detail of oxy-acetylene welding and cutting plant

Designation	No.	Remarks
Adapter valve, 3-way—		
Acetylene	1	(*a*) To drawing I.R.E.S./M/3831/11/1 and 2.
Oxygen	1	
Blowpipe, welding, high pressure, with double gas control, long and short connections and 9 tips (sizes 50, 75, 100, 150, 225, 350, 500, 750 and 1000)...	1	
Blowpipe, cutting, universal, with guide and 5 nozzles (class $\frac{1}{16}$-in., $\frac{5}{64}$-in., $\frac{3}{32}$-in., $\frac{7}{64}$-in., and $\frac{1}{8}$-in.)	1	
Cases, transport (*a*)	1	
Goggles ... ... prs.	1	
Handbook on welding and cutting	1	
Hose—		
Rubber, red, 10-ft. lengths, with union nuts (for acetylene) ... ... lengths	1	
Rubber, black, 10-ft. lengths, with union nuts (for oxygen) ... ...lengths	1	
Rubber, red, 40-ft. lengths, with union nuts (for acetylene) ... ...lengths	1	
Rubber, black, 40-ft. lengths, with union nuts (for oxygen) ... ...lengths	1	
Hose connectors (one acetylene, one oxygen)	2	
Keys, cylinder—		
Solid	1	
Folding	1	
Regulators—		
Acetylene, high pressure, with capacity gauge	1	
Oxygen (cutting) high pressure, with capacity and pressure gauges	1	
Oxygen (welding), high pressure, with capacity gauge	1	
Spanners—		
Blowpipe	3	
D.E., $\frac{1}{2}$-in. and $\frac{5}{8}$-in.	1	
Tube connectors—		
Steel (for acetylene cylinders)	1	
Copper (for oxygen cylinders)	1	

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FOR THE

EQUIPMENT OF THE ARMY

PART 2.—SECTION XD

FIELD PARK COMPANY, ROYAL ENGINEERS

1935

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By Command of the Army Council,

H. J. Creedy

THE WAR OFFICE,
30*th June*, 1935.

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GENERAL INSTRUCTIONS

(The references in 1 to 9 below are to Equipment Regulations Part 2, Section XA, 1934.)

1. Ammunition, *see* Table 6.

Arms and accoutrements—

2. Individual scales, *see* Table 1.

3. Special issues, *see* Table 4.

4. Army books and forms for equipment, *see* Table 29.

5. Camp equipment, *see* Table 26.

6. Marking equipment, *see* Table 8.

7. Musketry instruction stores, *see* Table 7.

8. Pontoons.—Instructions for the care and maintenance of, *see* Appendix 1.

9. Folding boats and dinghy.—Instructions for the care and maintenance of, *see* Appendix 4.

10. M.T. vehicle equipment, *see* Equipment Regulations, Part 1, 1932, Appendix 26.

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TABLE 1.—BRIDGING EQUIPMENT

Peace and War

Designation	No.	Remarks
Section E.2		
Bailers, F.B.E.	18	(*a*) For ferrying gear.
Baulks, shore end, F.B.E., Mk. I—		
Inner	28	
Outer	8	
Boathooks, 11-ft. 7½-in.	18	
Boats, folding, Mk. I	18	
Bridges, S.B.G., Mk. I	2	
Buoys, anchor	12	
Chains, racking, F.B.E., Mk. I ...	60	
Chesses, F.B.E., Mk. I	252	
Connectors, raft, F.B.E., Mk. I ...	14	
Dinghy, folding, Mk. I	2	
,, ,, ,, oars ...(spare)	2	
Jackets, life, R.E.—		
36-in.	24	
40-in.	8	
Rafts, tracked, F.B.E.—		
Legs, Mk. I	16	
Tracks—		
Long, Mk. I	8	
Short, Mk. I	16	
Transoms, Mk. I	8	
Ribands, wood, F.B.E., Mk. I—		
Long	16	
Short	8	
Roadbearers, F.B.E., Mk. I—		
Long, plain	62	
,, button	16	
Short, plain	30	
,, button	8	
Transoms, F.B.E.—		
Shore end, Mk. I	4	
Boats, Mk. I	14	
Trestle, bridging, F.B.E., Mk. I ...	4	
Section E.3		
Blocks, tackle, G.S., cordage, 2-in., Mk. I., snatch (*a*)	8	
Handspikes, 6-ft.	6	
Post, pickets, 5-ft., Mk. III (*a*) ...	34	
Rope, galvanized, 1-in. (*a*) ... fms.	400	
Section E.4		
Anchors, ½-cwt.	12	
Oars, 10-ft.	98	

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TABLE 1—*continued*

Designation		No.	Remarks
Section H.2			
Cordage—			(*a*) For buoy lines.
Manila, white, hawserlaid—			(*b*) For ferrying gear.
1½-in. (6 fms. lengths) (*a*)	fms.	72	(*c*) For breast lines.
2-in. (in 113 fms. lengths) (*b*)	,,	452	(*d*) For cables.
2-in. (5 fms. lengths) (*c*)	,,	270	(*e*) For trestle footropes.
2-in. (4 fms. lengths) (*f*)	,,	32	(*f*) For lashings.
2½-in. (40 fms. lengths) (*d*)	,,	560	
3-in. (10 fms. lengths) (*e*)	,,	80	
Section J			
Mauls—			
Head, Mk. VI		10	
Helves, Mk. II		10	
Posts, picketing, 2½-ft., Mk. V ...		16	
Section K			
Mopheads, woollen		18	
,, handles		18	

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TABLE 2.—CONSUMABLE STORES
Annual Supply, Peace only

Designation	No.	Remarks
Section F		
Pencils, carpenters' ... ... doz.	2	(*a*) To be provided locally.
Section G.1		
Nails—		
Brad—		
Oval, 1-in.... ... ... lb.	1	
,, 1¼-in. ... ... ,,	1	
Clasp, cut, 1½-in. ... ,,	1	
,, ,, 1½-in. ... ... ,,	2	
,, ,, 2-in. ... ... ,,	1	
Clout—		
1½-in. ... ... ,,	1	
1¾-in. ... ... ,,	1	
2-in. ... ... ,,	1	
Rosehead, 1¾-in. ... ... ,,	1	
Screws—		
Brass, flathead—		
1-in., guage No. 10 ... doz.	2	
1¼-in. ,, ,, 14 ... ,,	2	
1½-in. ,, ,, 14 ... ,,	2	
1¾-in. ,, ,, 14 ... ,,	2	
Iron, flathead—		
½-in., gauge No. 8 ... ,,	1	
⅝-in. ,, ,, 10 ... ,,	2	
¾-in. ,, ,, 8 ... ,,	2	
¾-in. ,, ,, 10 ... ,,	1	
¾-in. ,, ,, 12 ... ,,	1	
⅞-in. ,, ,, 8 ... ,,	2	
⅞-in. ,, ,, 12 ... ,,	2	
1-in. ,, ,, 8 ... ,,	2	
1-in. ,, ,, 12 ... ,,	2	
1¼-in. ,, ,, 12 ... ,,	2	
1½-in. ,, ,, 12 ... ,,	2	
1½-in. ,, ,, 20 ... ,,	2	
1¾-in. ,, ,, 12 ... ,,	2	
2-in. ,, ,, 14 ... ,,	6	
2½-in. ,, ,, 16 ... ,,	2	
3-in. ,, ,, 24 ... ,,	4	
Tacks, steel—		
⅜-in. (*a*) ... ... lb.	1	
⅝-in. (*a*) ... ... ,,	1	
Section G.2		
Iron, wrought—		
Flat, of sizes ... ... cwt.	1	
Round, of sizes ... ... ,,	1	
Square, of sizes ... ... ,,	¼	
Solder, tinmans', soft ... lb.	6	
Solder, No. 6 ... ... ,,	2	
Steel, mild, hoop, of sizes (*a*) ,,	14	
Wire, iron, soft, No. 16 S.W.G. ,,	14	

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TABLE 2—*continued*

Designation		No.	Remarks
Section G.2 (N.I.V.)			
Wire, special, annealed (*a*)—			(*a*) Welding rods, etc., for use with oxy-acetylene welding plant.
$\frac{1}{4}$-in.	lb.	8	
$\frac{3}{16}$-in.	,,	8	
No. 10 S.W.G. (·128-in.) ...	,,	8	
No. 14 S.W.G. (·080-in.) ...	,,	8	(*b*) To be provided locally.
Section H.1			
Borax (*b*)	,,	$\frac{1}{2}$	
Chalk, white (*b*)	,,	2	
Glue, ordinary	,,	10	
Naphtha, coal tar	qt.	2	
Oil—			
Linseed—			
Boiled	pt.	10	
Raw	,,	10	
Olive	gal.	1	
M.80	,,	1	
Paint—			
Dry, red lead	lb.	16	
Ground in oil, white lead ...	,,	16	
Prepared for use—			
Black, G.S.	,,	12	
Service colour, G.S. ...	cwt.	$1\frac{1}{2}$	
Paper, glass, assorted	quire	1	
Putty	lb.	14	
Salammoniac, lump	,,	3	
Turpentine	gal.	1	
Zinc, chloride of, solution ...	pt.	2	
Section H.2			
Asbestos, packing, round ...	lb.	6	
Canvas, unbleached, 36-in. ...	yds.	20	
Cotton, waste, coloured ...	lb.	14	
Lines, natural, 1-lb. skeins ...	...	2	
Spun yarn, hemp, tarred, 3-yarn	lb.	56	
Twine, packing, extra fine ...	balls	4	
Section H.3			
Timber, deals—			
Yellow, 9-in. × $\frac{3}{4}$-in.	... ft. run	21	
,, 9-in. × 1-in. ...	,,	60	
,, 9-in. × $1\frac{1}{4}$-in. ...	,,	24	
,, 11-in. × $\frac{3}{4}$-in. ...	,,	32	
,, 11-in. × 1-in. ...	,,	32	
Yellow pine—			
,, 9-in. × 1-in. ...	,,	8	
,, 9-in. × $1\frac{1}{4}$-in. ...	,,	5	
,, 11-in. × 1-in. ...	,,	6	
,, 14-in. × $\frac{3}{4}$-in. ...	,,	28	
,, 14-in. × $\frac{7}{16}$-in. ...	,,	28	
,, 16-in. × $\frac{7}{16}$-in. ...	,,	28	

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TABLE 2—*continued*

Designation	No.	Remarks
Section H.3—continued		
Timber, plank—		(*a*) Welding rods, etc., for use with oxy-acetylene welding plant.
Ash, English, 1½-in.... ...sup. ft.	20	
,, 2-in. ... ... ,,	10	
,, 3-in. ... ... ,,	52	
,, 3¾-in. ... ,,	6	
Elm, American, 1-in. ... ,,	5	
,, 1½-in. ... ,,	18	
Elm, English, 1¼-in. ... ,,	4	
Mahogany, 1¼-in. ... ... ,,	5	
Oak, English, 2½-in. ... ,,	15	
,, 3½-in. ... ,,	21	
Section T.2		
Bags, guncotton, 25-lb., Mk. III ...	3	
Clamps, guncotton bags, universal ...	3	
Section W.2		
Cable, electric, E.1, Mk. II ... yds.	100	
Solution, rubber, 3-oz. tubes ... tubes	6	
Tape, rubber, pure ... ... tins	8	
R.A.O.C. (M.T.) Section 1 (*a*)		
Flux, cast iron (1-lb. tins) (**Part No. 3197**) ... ... tins	4	
N.I.V. (*a*)		
Sif, bronze, ⅛-in., rods (12 per packet) pkts.	6	
,, flux (½-lb. tins) ... tins	4	
R.A.O.C. (M.T.) Section 10 (*a*)		
Iron, rod (Ferro-silicon)—		
Part No. 3001, ⅛-in. dia. lb.	4	
,, 3003, ¼-in. dia. ... ,,	4	
N.I.V. (*a*)		
Iron, rod (Ferro-silicon)—		
3/16-in. dia. ... ... lb.	4	

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TABLE 3.—CORDAGE, BLOCKS AND FELLING TOOLS

Designation	Peace No.	War No.	Remarks
Section E.3			
Blocks, tackle, G.S.—			
Cordage—			
1½-in., Mk. I, double ...	4	4	
,, ,, snatch	4	4	
,, ,, treble	4	4	
2½-in., Mk. I, double ...	4	4	
,, ,, snatch	4	4	
,, ,, treble	4	4	
Wire rope—			
1⅝-in., Mk. I, double ...	4	4	
,, ,, snatch	4	4	
Rope, galvanized, 1-in. ... fms.	150	150	
Section F			
Saws, cross-cut, 5-ft.	6	6	
Section H.2			
Cordage, Italian, hemp, white—			
Hawserlaid, 1½-in. ... fms.	120	120	
,, 2½-in. ... ,,	120	120	
Section J			
Axes, felling	6	6	
,, ,, handles ...(spare)	6	10	
,, hand	6	6	
Hooks, bill	6	6	
Saws, folding	2	4	
,, ,, blades	2	4	
Wedges, sawyers, 10-in.	4	4	

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TABLE 4.—DEMOLITION EQUIPMENT AND STORES

Designation	Peace No.	War No.	Remarks
Section W.2			
Boxes, testing and jointing, filled, No. 2, Mk. I	2	4	(*a*) For boxes, safety cell, issued with boxes, testing and jointing, filled, No. 2, Mk. I.
Cable, electric, E.1, Mk. II yds.	—	600	
Cells, inert, S, Mk. I (*a*)	—	4	
,, ,, ,, (*a*) ...(spare)	2	4	
Exploders, dynamo, Mk. V* ...	2	4	
Reels, cable, No. 1, Mk. II ...	—	3	
Section T.2			
Bags, guncotton, 25-lb.	12	20	
Clamps, guncotton, bags, universal	12	20	

TABLE 5.—ELECTRIC LIGHTING SET AND STORES

Designation	Peace No.	War No.	Remarks
Section X			
Lighting sets, mobile, field, 5-kw., Mk. I (*a*) ... ... set	1	1	(*a*) For detail of set, *see* **Appendix 3.** (*b*) For detail of set, *see* **Appendix 4.**
Section X (N.I.V.)			
Tools, and stores for carrying out running repairs to lighting set, mobile, field, 5-kw., Mk. I (*b*) set	1	1	

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TABLE 6.—INTRENCHING TOOLS

Designation	Peace No.	War No.	Remarks
Section B.1			
Frogs, cutter, wire, folding, Mk. I	5	5	
Section F			
Crowbars, 4-ft. 1-in.	4	4	
Rules, riband, 6-ft.	5	5	
Section J			
Axes, pick, 4½-lb.—			
Heads	80	465	
Helves	100	465	
Shovels, G.S., Mk. II	80	860	
Section K			
Shovels, R.E.	35	35	
Section W.1			
Bars, boring and jumping, No. 3, Mk. I	12	24	
Cutters, wire—			
Folding, Mk. I	5	5	
Large, Mk. II	2	2	
Hammers, miners', boring, 7-lb., Mk. I	6	6	
Levels, F.S., Mk. IV	2	2	
Rods, measuring, common, 6-ft., Mk. I	12	18	
Sandbags	—	400	
Scrapers, miners', 6-ft. × ⅜-in., Mk. I	2	2	
Tapes, tracing, Mk. I	50	180	

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TABLE 7.—MACHINE GUN EQUIPMENT AND STORES

Designation	Peace No.	War No.	Remarks
*Section A.*1			
Braces, pouch, Lewis gun	2	4	(*a*) For detail of contents, *see* E.R., Part I, 1932, **Appendix 7.**
Pouches, magazine, Lewis gun ...	2	4	(*b*) 1 for D.P. gun.
Slings, Lewis gun	1	2	(*c*) Held in mobilization store. On mobilizing to be fitted to gun held on peace charge.
*Section C.*1			
Aim, corrector, Lewis ·303-in. M.G., Mk. I	1	2	
Bags, spare parts and tools, M.G., filled, Lewis ·303-in. (*a*) ...	1	2	
Boxes, carrier, magazine, Lewis ·303-in. M.G., Mk. I	2	4	
Brushes, rod, cleaning, cylinder, Lewis ·303-in. M.G., Mk. I ...	1	2	
Carriers, magazine, Lewis ·303-in. M.G., Mk. I	2	4	
Chests, Vickers, or Lewis, ·303-in. M.G., Mk. IIIA	2 (*b*)	2	
Cleaners, gas, regulator, Lewis ·303-in. M.G., Mk. I	1	2	
Covers, Lewis ·303-in. M.G., Mk. I	1	2	
Guns, machine, Lewis ·303-in., Mk. I	1	2	
Barrels, Mk. I ... ...(spare)	1 (*c*)	2	
D.P.	1	—	
Cylinders, gas, Mk. I	1	2	
Rods, piston, No. 2	2	4	
Handles, loading, magazine, Lewis ·303-in. M.G., Mk. I	5	10	
Holders, A.A., Lewis ·303-in. M.G., Mk. I	1	2	
Indicators, range, stadia, M.G., Mk. I	1	2	
Jacks, Lewis ·303-in. M.G., Mk. I ...	1	1	
Magazines, Lewis ·303-in.—			
M.G., Mk. I, Nos. 5, 6 or 8 ...	24	48	
M.G., Mk. I, D.P.	3	—	
M.G., Mk. I, skeleton	1	—	
Mops, rod, cleaning, cylinder, Lewis ·303-in. M.G., Mk. I	1	2	
Mountings, tripod, A.A., Lewis, or Hotchkiss, ·303-in. M.G., Mk. I	1	2	
Mounts, field, Lewis ·303-in. M.G., Mk. III	2 (*b*)	2	
Rods, cleaning, ·303-in.—			
M.G., Mk. II	1	2	
Cylinder, Lewis ·303-in. M.G., Mk. I	1	2	
Sights, A.A.—			
Back, Lewis ·303-in. M.G., Mk. II	1	2	
Fore, Lewis ·303-in. M.G., Mk. II	1	2	

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TABLE 8.—MISCELLANEOUS STORES

Designation	Peace No.	War No.	Remarks
Section H.1			
Bottles—			
Stone, screw-stoppered, 1-pint	2	2	(*a*) To be provided locally.
Tin, oil—			
1-pint	4	8	
1-quart	2	4	
2-gallon...	2	4	
1-gallon...	1	1	
Section J			
Boxes, stationery, field, small, Mk. V	1	2	
Section K			
Handcuffs, common, Nos. 1, 2 or 3 pr.	1	1	
Hooks, reaping, large	10	10	
Lamps, hurricane	4	6	
Stones, rub, scythe (*a*)	2	3	
Stretchers, ambulance, Mk. II ...	1	1	
Section V.2			
Cases, map, Mk. I (or II)	3	7	
Section W.2			
Batteries, dry, torch, Mk. I ...	—	4	
,, ,, ,, (spare)	2	4	
Bulbs, 3·5-volt, P ... ...(,,)	2	4	
Torches, hand, Mk. I	2	4	
Clothing, Vocabulary items			
Section CC			
Gloves—			
Machine gunners ... pr.	1	2	
M.T. ... ... ,,	17	—	
Goggles, ordinary glass ... ,,	17	—	
Section CH			
Waterproof—			
Jackets, motor-cyclists ...	3	7	
Leggings, motor-cyclists pr.	3	7	

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TABLE 9.—POWER TOOLS

Peace and War.

Designation	No.	Remarks
Section W.1		
Air-compressors, No. 2	2	
N.I.V.		
Tools, pneumatic—		
Hammers, drill	4	
Drills, steel—		
20-in., long	6	
40-in. ,, ...	6	
60-in. ,, ...	6	
Detachable bits—		
1¾-in.	72	
1⅝-in.	72	
1½-in.	72	
Picks and spades—		
Light picks	4	
Picks, steel	8	
Spades, blades	8	
Road ripper	2	
Hose, ¾-in. × 50-ft. ... ...lengths	12	
Connectors, hose, ¾-in.	12	
Machines, wood-boring	2	
Bits, auger—		
¼-in., dia.	2	
⅜-in., dia.	2	
½-in., dia.	2	
⅝-in., dia.	2	
¾-in., dia.	2	
1-in., dia.	2	

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TABLE 10.—SURVEY AND DRAWING INSTRUMENTS

Designation	Peace No.	War No.	Remarks
Section F			
Chests, tool, empty, C	2	2	
Section V.1			
Monoculars, prismatic, No. 1 (or 1A)	1	1	
Section V.2			
Boards—			
Drawing, imperial	1	1	
Sketching, common	2	2	
Clinos—			
Indian, Mk. VI	1	1	
Pendant	2	2	
Compasses—			
Magnetic, plane, table, Mk. II ...	1	1	
Prismatic, Mk. VIII	2	2	
Covers, web, plane table, R.E. ...	1	1	
Instruments, drawing—			
G.S., Mk. III ... ... set	1	1	
R.E., B, Mk. II ... ... sets	2	3	
Levels—			
Telescopic, 8-in.	1	1	
Pocket, Mk. IV	1	1	
Protractors, semicircular, 8-in., special, Mk. III	2	3	
Rules, sight, 18-in., Mk. II ...	1	1	
Scales, math.—			
No. 1 ... ... sets	2	3	
,, 4	2	2	
,, 5	2	2	
,, 8	2	3	
Set-squares, celluloid—			
10-in., 45°	2	3	
10-in., 60°	2	3	
Staves, levelling, 14-ft., English	1	1	
T-squares, 24-in., instructional ...	2	3	
Tables, plane, R.E.	1	1	
Tapes, measuring—			
Metallic woven, 100-ft., Mk. II	4	8	
Steel, 100-ft., Mk. II	1	1	
Tripods, plane table, R.E. ...	1	1	
Watches, G.S., Mk. II	1	1	

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TABLE 11.—TRADESMEN'S TOOLS

Designation	Peace No.	War No.	Remarks
Section F			
Bags, tool, filled, bricklayers' and masons' (*a*)	2	4	(*a*) For detail of contents, *see* Appendix to *Section F* V.A.O.S.
Bars, pinching, 2-ft. 9-in. ...	2	4	
Baskets, tool, carpenters'	1	1	
Bevels, wood, 12-in.	2	4	
Blowpipes	1	1	
Braces—			
Ratchet, 10-in.	2	3	
,, post, 16-in.	2	3	
Smiths'	2	3	
Bits—			
Countersink, flat	2	3	
,, rose	2	3	
Rimer, half-round	2	3	
,, square	2	3	
Brushes—			
Distemper, copper band ...	2	3	
,, 3-knot, bristle ...	2	3	
Callipers—			
5-in., inside ... ... pr.	2	3	
10-in., outside ... ... ,,	2	3	
Cans, oil, lubricating, ½-pint ...	2	3	
Chests, tool, filled—			
Blacksmiths'(*a*)	2	3	
Carpenters' (*a*)	4	8	
Painters' and glaziers' (*a*) ...	1	1	
Plumbers' and gasfitters' (*a*) ...	1	1	
Tinsmiths' and coppersmiths' (*a*)	1	1	
Chisels—			
Cold, ¾-in.	2	3	
Cross-cut, ¼-in.	2	3	
Compasses, wing, 7-in. ... pr.	3	5	
Grindstones, field service ...	2	2	
Holdalls, saddlers', filled (*a*) ...	1	1	
Hammers, mason, chisel point ...	2	4	
Pliers, side-cutting, 8-in. ... pr.	2	3	
,, ,, ,, cutters ...	4	6	
Rules, masons', plumb, 2-ft. 6-in.	2	4	
Sieves, 4-mesh	2	2	
Snaps—			
⅛-in.	2	3	
¼-in.	2	3	
7/32-in.	2	3	
9/32-in.	2	3	
⅜-in.	2	3	
Spanners, adjustable, 15-in. ...	6	11	
Tools, screwcutting, B.A., sets, No. 2 ... ... sets	2	3	
Vices—			
Parallel, cast, 1¾-in.	3	3	
Hand, 5-in.	2	3	
Wheels, travelling	2	3	

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Table 11—*continued*

Designation	Peace No.	War No.	Remarks
M.T. Section No. 2			
Chests, tool, complete with tools, M.T.—			(*a*) For detail of contents, *see* Vocabulary of Miscellaneous Stores for M.T., Section 2.
Fitters' (*a*)	1	2	
Motor cycle artificer, small ...	—	1	

TABLE 12.—TRAINING EQUIPMENT
Peace, not available for War

Designation	No.	Remarks
Section E.5		
Dogs, railway and sawyers', 12-in. ...	48	
Section F		
Brushes—		
Paint, 1-knot, 3/0	6	
Sash tool—		
No. 2	6	
,, 4	6	
,, 6	6	
,, 8	6	
Writing—		
Crow	2	
Duck	2	
Goose, small	2	
,, large, brown	2	
Cans, paint—		
Large	3	
Small	3	
Chests, tool, empty—		
C	2	
D	2	
F	2	
Hammers, carpenters', Warrington, patt. 8-oz.	1	
Section K		
Cans, oil, feeding, ½-pint	1	
Section Q.1		
Matches, fuzee, safety ... ... boxes	3	
Section Q.2		
Cylinders, No. 120, Mk. III	3	
Section T.2		
Boxes, instantaneous fuze, Mk. VI or V	1	
Section W.2		
Cable, electric, E.1, Mk. II... ... yds.	440	
Reels, cable, No. 1, Mk. II...	1	

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TABLE 13.—TRANSPORT

Designation	Peace No.	War No.	Remarks
R.A.O.C. (M.T.) Supply			
Motor cycles, solo	3	—	(*a*) With pontoon bodies, 5 additional pontoon bodies will also be held.
Cars—			
2-seater, 4-wheeled ...	2	—	
4-seater, 4-wheeled, open ...	1	—	(*b*) 1 may be used for stores if folding boat equipment can be carried in 4 lorries. In this case the 5 additional pontoon bodies will be reduced to 4 and trailers, 4-wheeled, 3-ton, G.S., will be reduced from 10 to 8.
Lorries—			
30-cwt., 6-wheeled, G.S. ...	—	—	
3-ton, 6-wheeled, G.S. (*a*) (*b*)	5	—	
,, ,, ,,	4 (*c*)	—	
,, ,, derrick	1	—	
,, ,, machinery(*d*)	1	—	
Trailers—			(*c*) 3 for small box girder and 1 for E.L. set.
4-wheeled, 3-ton, G.S. (*e*) ...	10	—	(*d*) For detail of machinery, *see* **Appendix 1.**
2-wheeled, water tank (*f*)	—	—	(*e*) For folding boat equipment.
			(*f*) 1 to be drawn from R.A.O.C. when required for peace training.

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TABLE 14.—WATER DISTRIBUTION STORES

Designation	Peace No.	War No.	Remarks
Section E.1			
Lashings, white, 1-in., 30-ft. ...	16	16	
Section F			
Vices, pipe, chain	2	2	
Wrenches—			
Pipe, 5½-in.	2	2	
,, 9-in.	2	2	
,, chain, medium	2	2	
Section H.2			
Lines, natural Hambro	8	8	
Section J			
Buckets, water, canvas, Mk. V ...	6	10	
Mauls—			
Heads, Mk. VI	4	8	
Helves, Mk. II	4	8	
Spades, Mk. III	4	6	
Troughs, waterproof	2	4	
Posts, 2½-ft.	8	16	
Standards, Mk. II ... sets	2	4	
N.I.V.			
Tanks, water canvas, (S) 1,500 gal.	1	5	
Section W.1			
Connectors, R—			
Female, Mk. I	1	2	
Male, Mk. I	1	2	
4-way, Mk. I	1	2	
Engines, petrol, 3 B.H.P.	1	3	
Hose—			
Canvas, 2-in. × 30 ft. lengths	9	18	
Filling water-carts—			
2-in. × 15-ft. ... ... ,,	4	8	
4-in. × 6-ft. ... ... ,,	2	4	
Prepared canvas, 1¾-in. × 12-ft. lengths	12	24	
Hose-binders, Mk. I	2	4	
Hose-wrenches, P, Mk. II ...	6	12	
Machines, pipe grooving and cutting—			
½-in. to 2-in., Mk. I	1	1	
2-in. to 4-in., Mk. I	1	1	
Pumping sets, centrifugal, No. 1	1	2	
Pumps, lift and force, Mk. V ...	2	4	
,, ,, ,, spare parts set	2	4	
Strainers, suction hose, P, Mk. III	3	6	
Tools, field screwcutting, R.E., Sets C set	1	1	
Water-elevators, No. 1	1	3	
Bedframes	1	3	
Flumes	1	3	

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APPENDIX 1

Detail of machinery for Lorry, 3-ton, 6-wheeled, machinery

Designation	No.	Remarks
Section F		
Anvils, 1¼-cwt.	1	(*a*) For detail of plant, *see* **Appendix 2.**
,, blocks, 1½-cwt.	1	
Chests, tool, filled—		
Carpenters	1	(*b*) To be drawn from R.A.O.C. when required (filled).
Blacksmiths	1	
Chests, tool, empty, C	1	
Grindstones, workshop	1	
Pipe cutters—		
Small	1	
Large	1	
Vices, parallel, cast, 4½-in.	1	
N.I.V.		
Benches, folding—		
Small (3-ft. × 2-ft. 6-in. × 4-in.)	1	
Large (7-ft. × 2-ft. 6-in. × 3½-in.) ...	1	
Boxes, welding rods...	2	
Grinders, pick, with motor	1	
Horses, folding "Toledo"	2	
Machines, drilling, portable, up to 1¼-in.	1	
Saws, circular, with motor	1	
Welding and cutting plant, oxy-acetylene, complete in box (*a*)	1	
Vices, 5-in. (Swindon)	1	
*Section H.*1		
Cylinders—		
Acetylene (100 cu. ft. capacity) ...	(*b*)	
Oxygen gas (100 cu. ft. capacity) ...	(*b*)	
*Section W.*1		
Tools, field, screwcutting, R.E.—		
Sets B ... ... set	1	
Sets D ... ... ,,	1	
Section X (*N.I.V.*)		
Switchboards, special	1	
R.A.O.C. (*M.T.*) *Section* 2		
Forges, portable, rectangular	1	
Chests, tool, complete with tools, M.T.—		
Fitters' (**Part No. 43968**)	1	

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APPENDIX 2

Detail of Oxy-acetylene Welding and Cutting Plant

Designation	No.	Remarks
Adapter valve, 3-way—		
Acetylene	1	(*a*) To drawing I.R.E.S./M/3831/11/1 and 2.
Oxygen	1	
Blowpipe, welding, high pressure, with double gas control, long and short connections and 9 tips (sizes 50, 75, 100, 150, 225, 350, 500, 750 and 1000)	1	
Blowpipe, cutting, universal, with guide and 5 nozzles, (class $\frac{1}{16}$-in., $\frac{5}{64}$-in., $\frac{3}{32}$-in., $\frac{7}{64}$-in., and $\frac{1}{8}$-in.)	1	
Cases, transport (*a*)	1	
Goggles ... ... pr.	1	
Handbook on welding and cutting ...	1	
Hose—		
Rubber, red, 10-ft. lengths, with union nuts (for acetylene) ... ...lengths	1	
Rubber, black, 10-ft. lengths, with union nuts (for oxygen) ... ...lengths	1	
Rubber, red, 40-ft. lengths, with union nuts (for acetylene) ... ...lengths	1	
Rubber, black, 40-ft. lengths, with union nuts (for oxygen) ... ...lengths	1	
Hose connectors (one acetylene, one oxygen)	2	
Keys, cylinder—		
Solid	1	
Folding	1	
Regulators—		
Acetylene, high pressure, with capacity gauge	1	
Oxygen (cutting), high pressure, with capacity and pressure gauges ...	1	
Oxygen (welding), high pressure, with capacity gauge	1	
Spanners—		
Blowpipe	3	
D.E., $\frac{1}{2}$-in. and $\frac{5}{8}$-in.	1	
Tube connectors—		
Steel (for acetylene cylinders)	1	
Copper (for oxygen cylinders)	1	

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APPENDIX 3

Detail of a Lighting Set, Mobile, Field, 5-kw., Mk. I.

NOTE.—*Items in this Appendix are* not *included in body of Table*

Designation	No.	Remarks
The set consists of generating set, 5-kw., with switchboard, etc., complete, with stores as detailed below :		(*a*) Carried in chest, tool, empty, C (Section F). (*b*) Containing tools referred to in (*a*). (*c*) Provided locally.
Section F		
Awls—		
Blades, brad, small	2 (*a*)	
Handles, brad, small	2 (*a*)	
Cans, oil, lubricating, ½-pt.	1 (*a*)	
Chests, tool, empty, C	1 (*b*)	
Chisels, cold, ¾-in.	1 (*a*)	
Files—		
Bastard, half-round, 8-in.	1 (*a*)	
Smooth, flat, 6-in.	1 (*a*)	
Handles, medium	1 (*a*)	
Gimlets, twist, No. 4	1 (*a*)	
Hammers, engineers', ballpane, 1-lb. ...	1 (*a*)	
Irons, soldering, straight, ½-lb.	1 (*a*)	
Lamps, spirit, blowpipe	1 (*a*)	
Panniers, tool, saddlers', empty	10	
Pliers, side-cutting—		
5-in. ... ... pr.	1 (*a*)	
8-in. ... ... ,,	1 (*a*)	
Screwdrivers—		
Cabinet, 6-in.	1 (*a*)	
Electricians', 3-in.	1 (*a*)	
Spanners, adjustable—		
3-in.	1 (*a*)	
4½-in.	1 (*a*)	
Vices, hand, 5-in.	1 (*a*)	
Section G.2		
Solder, tinman's, soft ... ... lb.	1	
Section H.1		
Rosin, black (*c*) ... ... lb.	¼	
Section H.2		
Lines, natural, Hambro	2	
Twine—		
Packing, medium... ... ... balls	4	
Seaming, medium, natural ... skein	1	

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APPENDIX 3—*continued*

Designation	No.	Remarks
Section J		
Panniers, G.S.	2	(*a*) Carried in chest, tool, empty, C (Section F).
Tents, shelter, R.E.	1	
Section K		(*b*) For detail of generating set and switchboard *see* end of this Appendix.
Funnels, tin, 1-pt.	1 (*a*)	
Section W.2		(*c*) Contains 1 detector Q and I, Mk. I, and 3 cases, testing, field, connectors, Mk. I, and 1 box, test cell, S, Mk. I.
Batteries, dry, torch—		
Mk. I	1	
Mk. I ... ... (spare)	1	
Bulbs, 3·5-volt, P ... ... (,,)	1	
Cases, testing, field, filled, No. 2, Mk. I (*c*)	1	
Cells, inert, S—		
Mk. I	1	
Mk. I ... ... (spare)	1	
Compound, Chatterton's ... ... lb.	1	
Drums, cable, No. 7, Mk. III	2	
Solution, rubber, 3-oz. tubes ... tubes	1	
Tape—		
Primed ... ... lb.	½	
Rubber, pure ... ... tin	1	
Torches, hand, Mk. I	1	
Section X		
Couplins—		
Plug, 2-point, No. 3—		
$\frac{5}{10}$-in., Mk. I ... ... (spare)	6	
Cord-grips, wood ... ... (,,)	30	
½-in., Mk. I ... ... (,,)	1	
Cord-grips, wood ... ... (,,)	4	
Rings, rubber ... ... (,,)	27	
Plug, D.P., No. 7, Mk. I—		
Cord-grips, wood ... ... (,,)	1	
Rings, rubber ... ... (,,)	1	
Socket, 2-point, No. 3—		
Tee, Mk. I ... ... (,,)	8	
Cord-grips, wood ... ... (,,)	15	
T. ½, Mk. I ... ... (,,)	8	
Cylinders, paper, waxed, Mk. I	180	
Funnels, petrol, small, Mk I	1 (*a*)	
Fuze-wire, tin, 5-amp. (in ½-lb. reel) lb.	½	
Generating sets, 5-kw., 110-volt, lighting, No. 1, Mk. I (or No. 2, Mk. I) (with switchboard) (*b*)	1	
Holders, portable, interior, with fittings, A, Mk. I	3	
Hooks, cup, brass, strong, 1-in., Mk. I doz.	12	
Lamps, electric, incandescent G.F., B.C., 100-volt—		
25-watt, internally frosted, Mk. I ...	160	
60-watt, internally frosted, Mk. I ...	20	
Leads—		
Branch—		
No. 1, Mk. I	8	
No. 2, Mk. I	3	

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APPENDIX 3—*continued*

Designation	No.	Remarks
Section X—continued		
Leads—*continued*		
Double plug, Mk. I	2	
Lamp, Mk. I	120	
Main, Mk. I	2	
Tails, Mk. I	120	
Magnetos, 4-cylinder—		For generating sets, 5-kw., 110-volt lighting—
B.T.H. type, G 4, clockwise, spigot end (*d*)		(*d*) No. 1, Mk. I.
or		(*e*) No. 2, Mk. I.
Coventry type, M.L., C.G, 4, clockwise (*e*)		(*f*) For detail of magneto spare parts, *see below.*
Spare parts (*f*) ... ... set	1	
Pipe hooks, ¾-in., Mk. I ... ... doz.	12	
Shades, conical, iron, shallow, 8-in., Mk. I	54	
Standards, lamp, field—		
Crook-heads, Mk. I	2	
Pedestals, Mk. I	6	
Uprights, Mk. I	12	
R.A.O.C. (M.T.) Supply M.T. Section 1		
Squirts, petrol, spring, plunger	1(*a*)	
Section Y		
Ladders, field, telegraph, Mk. IV	1	
R.A.S.C. Supply		
Oil, M.220	1	

(*d*) Detail of Spare Parts for:—

Designation	Magnetos, 4-cylinder	
	B.T.H. type, G 4, clockwise, spigot end	Coventry type, M.L., C.G. 4, clockwise
Section X		
Brushes—		
Collecting	1	1
Conducting	1	—
Contact breaker	1	1
Distributor	—	1
Short circuiting	1	1
Cases, magneto spares	1	1
Spanners, magneto	1	1
Springs—		
Buffer	1	—
Restoring rocking arm	1	1

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APPENDIX 3—*continued*

Detail of a Generating Set, 5-kw., 110-volt, Lighting

Generating Set, 5-kw., 110-volt, lighting (for Lighting sets, mobile, field, 5-kw.)

Designation	No. 1, Mk. I Dorman type; 10 B.H.P. petrol engine direct coupled to 5-kw. shunt wound D.C. generator, 45·5 amp., 110 volt, 1,200 r.p.m.; with switchboard, 5-kw., lighting, No. 1, Mk. II, and all permanent connections, mounted on common bedplate, complete with accessories, spares and tools as shown below, without magneto and magneto spares. In case, generating sets, 5-kw., 110-volt, lighting "A." Cases to be vouchered separately.	No. 2, Mk. I Aster type; 10 B.H.P. petrol engine direct coupled to 5-kw. shunt compound wound D.C. generator, 45·5 amp., 110-volt, 1,200 r.p.m.; with switchboard, 5-kw., No. 2, Mk. I, and all permanent connections, mounted on common bedplate, complete with accessories, spares and tools as shown below, without magneto and magneto spares. In case, generating sets, 5-kw., 110-volt, lighting "B." Cases to be vouchered separately.
Accessories		
Boxes, tool, empty	1	1
Instruction books	1	—
No. F 109 (for engine and generator)	—	1
Magneto	—	1
Pilot-lights	1	1
Boxes	1	1
Engine Spares		
Belts, fan	1	1
Belts—		
8-mm. dia.	—	2
Assorted	—	14
Bolts, (12), nuts (12) and washers (12) ... sets	1	—
Floats	1	1
Governors—		
Horizontal control rod (with bolt, nut and washer) ...	1	—
Pillar (with 2 nuts and 1 split pin)	1	—
Spindle	1	—
Spring	1	—
Throttle control arm (409/3) (with clamping screw, pivot screw, distance-piece and nut)	1	—
Vertical control rod (with pinned collar and T pin)	1	—

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APPENDIX 3—*continued*

Detail of a Generating Set, 5 kw., 110-volt, Lighting—*continued*

Generating Set, 5-kw., 110-volt, lighting—continued

Designation	No. 1, Mk. I Dorman type; 10 B.H.P. petrol engine direct coupled to 5-kw. shunt wound D.C. generator, 45·5 amp., 110-volt, 1,200 r.p.m.; with switchboard, 5-kw., lighting, No. 1, Mk. II, and all permanent connections, mounted on common bedplate, complete with accessories, spares and tools as shown below without magneto and magneto spares. In case, generating sets, 5-kw., 110-volt, lighting "A." Cases to be vouchered separately.	No. 2, Mk. I Aster type; 10 B.H.P. petrol engine direct coupled to 5-kw. shunt compound wound D.C. generator, 45·5 amp., 110-volt, 1,200 r.p.m.; with switchboard, 5-kw., No. 2, Mk. I, and all permanent connections, mounted on common bedplate, complete with accessories, spares and tools as shown below, without magneto and magneto spares. In case, generating sets, 5-kw., 110-volt, lighting "B." Cases to be vouchered separately.
Engine Spares—*continued*		
Jets—		
Compensating	1	1
Main	1	1
Keys, jet	1	1
Nuts, assorted	—	34
Screws, grub, No. 3, B.A. ...	—	3
Springs, governor	1	1
Studs, assorted...	—	25
Valves (exhaust and inlet), complete with—		
Spring, cotter and collar ...	2	—
Locating washer, spring, collar, cotter and cap ...	—	2
Washers—		
Cylinder head joint ...	2	2
Exhaust—		
Manifold	—	1
Outlet bend	—	1
R.A.O.C. (M.T.) Supply M.T. Section 1		
Washers, sparking plug ...	4	4
M.T. Section 4		
Plugs, sparking	2	2
Generator Spares *Section X*		
Brushes, dynamo	4	4

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APPENDIX 3—*continued*

Detail of a Generating Set, 5-kw., 110-volt, Lighting—*continued*

Generating Set, 5-kw., 110-volt, lighting—continued

Designation	No. 1, Mk. I Dorman type; 10 B.H.P. petrol engine direct coupled to 5-kw. shunt wound D.C. generator, 45·5 amp., 110-volt, 1,200 r.p.m.; with switchboard, 5-kw., lighting, No. 1, Mk. II, and all permanent connections, mounted on common bedplate, complete with accessories, spares and tools as shown below, without magneto and magneto spares. In case, generating sets, 5-kw., 110-volt, lighting "A." Cases to be vouchered separately.	No. 2, Mk. I Aster type; 10 B.H.P. petrol engine direct coupled to 5-kw. shunt compound wound D.C. generator, 45·5 amp., 110-volt, 1,200 r.p.m.; with switchboard, 5-kw., No. 2, Mk. I, and all permanent connections, mounted on common bedplate, complete with accessories, spares and tools as shown below, without magneto and magneto spares. In case, generating sets, 5-kw., 110-volt, lighting "B." Cases to be vouchered separately.
Tools		
Section F		
Hammers, engineers', ballpane, 1-lb.	—	1
Pliers, combination ... pr.	—	1
Screwdrivers, London—		
8-in.	—	1
12-in....	1	—
Spanners—		
Adjustable—		
$4\frac{1}{2}$-in.	1	1
7-in.	1	1
Box, $\frac{1}{2}$-in. and $\frac{9}{16}$-in.	1	1
Tommies (*a*)	1	1
D.E.—		
$\frac{3}{8}$-in. and $\frac{1}{2}$-in.	—	1
$\frac{5}{8}$-in. and $\frac{3}{4}$-in.	—	1
Section X(f		
Generating sets, 5-kw. 110-volt, lighting—		
No. 1, Mk. I—		
Spanners—		
Box, S.E., $\frac{1}{4}$-in. (with tommy bar)	1	—
D.E., $\frac{1}{4}$-in. × $\frac{3}{16}$-in. (thin)	2	—
No. 2, Mk. I—		
Spanners, box, S.E. cylinder head, special ...	—	1
R.A.O.C. (M.T.) Supply M.T. Section 2		
Spanners, D.E.—		
$\frac{1}{2}$-in. × $\frac{5}{16}$-in.	1	1
$\frac{1}{2}$-in. × $\frac{9}{16}$-in.	1	—

(*a*) To be provided locally by R.A.O.C.

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APPENDIX 3—*continued*

Detail of a Switchboard, 5-kw., Lighting, Incorporated in the Generating Set, 5-kw., 110-volts, Lighting

Switchboards, 5-kw., Lighting

Complete with instruments and parts as detailed below.

Parts	No. 1, Mk. II Mounted on teak panel (in 2 pieces) (*a*)	No. 2, Mk. I Mounted on teak panel (in 1 piece) (*b*)
Ammeters, D.C., 50-amp., 4-in., Mk. I ...	1	1
Coupling, socket—		
2-point, No. 4, Mk. I	2	2
D.P., No. 8, Mk. I	2	2
Field regulators, 110–130-volt—		
Mk. I...	1	—
Mk. II	—	1
Fuzes—		
10-amp., Mk. I—		
Carriers	2	2
Clips	4	4
30-amp., Mk. I—		
Carriers	2	2
Clips	4	4
Straps, fuze carrier—		
7-in., Mk. I	2	2
8-in., Mk. I	2	2
Switches, 50-amp., direct, S.P., Mk. I ...	1	1
Voltmeters, D.C., 150-volt, 4-in., Mk. I ...	1	1

(*a*) For use with generating sets, 5-kw., 110-volt, lighting, No. 1, Mk. I.
(*b*) For use with generating sets, 5-kw., 110-volt, lighting, No. 2, Mk. I.

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APPENDIX 4.

List of Technical Stores for carrying out Running Repairs to the "Lighting and Charging Set, Mobile, 5-kw.," in addition to any Stores for General Purposes included in the Body of the Table and available for Repairs

Designation	Peace	War
Section F		
Brushes, lacquer, 1-in.	1	1
Cans, oil, lubricating, ½-pt.	1	1
Files—		
Bastard, round, 8-in.	2	2
Smooth, round, 8-in.	2	2
Handles, small	2	2
Hammers, engineers', ballpane, 1-lb.	1	1
Lamps, spirit, blowpipe	1	1
Pliers—		
Gas, 7-in. (or 6-in.) pr.	1	1
Side-cutting—		
5-in. ,,	1	1
8-in. ,,	1	1
Saws—		
Hack, 12-in.	1	1
Blades, medium	6	6
Screwdrivers, cabinet, 6-in. (or G.S., 6-in.)	1	1
Shears, tinman's, snip, straight pr.	1	1
Spanners—		
Adjustable, 11-in.	1	1
D.E.—		
$\frac{3}{16}$-in. × ¼-in.	1	1
$\frac{3}{8}$-in. × ½-in.	1	1
$\frac{5}{8}$-in. × $\frac{3}{4}$-in.	1	1
Socket—		
½-in.	1	1
$\frac{5}{8}$-in.	1	1
$\frac{3}{4}$-in.	1	1
Tools, electricians' set	1	1
Section G.2		
Solder, No. 6 lb.	—	1
Tubing, seamless, copper, ¼-in. ,,	—	2
Section H.1		
Cloth, emery—		
No. O sheets	—	6
No. F ,,	—	6
No. I ,,	—	2
Varnish, shellac pt.	—	1

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APPENDIX 4—*continued*

List of Technical Stores, etc.—*continued*

Designation		Peace	War
	Section H.2		
Asbestos—			
Millboard—			
$\frac{1}{16}$-in. thick	lb.	2	2
$\frac{1}{8}$-in. thick	,,	4	4
Yarn—			
6-thread	,,	1	1
9-thread	,,	1	1
	Section W.2		
Cable, electric, J, 0·002, Mk. I	yds.	—	25
Micanite, sheets—			
12-in. × 12-in. × $\frac{1}{16}$-in.	lb.	—	1
12-in. × 12-in. × $\frac{1}{32}$-in.	,,	—	2
	Section X		
Fuze, wire, tin, 50-amp....	,,	—	1
	R.A.O.C. (M.T.) Supply M.T. Section 1		
Carborundum paste—			
Fine, 1-lb. tin	tin	—	2 (*a*)
Coarse, 1-lb. tin	,,	—	2 (*a*)

(*a*) Not stored, supplied by R.A.O.C. on mobilization.

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REGULATIONS
FOR THE
EQUIPMENT OF THE ARMY

PART 2.—SECTION XE
AN ANTI-AIRCRAFT SEARCHLIGHT GROUP ROYAL ENGINEERS
1935

By Command of the Army Council,

H. J. Creedy
A.G.

THE WAR OFFICE,
31*st July*, 1935.

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APPENDIX

1.	Detail of set of spare parts for 6 Lamps, searchlight, H.C.D., 90-cm., Mk. I	27

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AN ANTI-AIRCRAFT SEARCHLIGHT GROUP, ROYAL ENGINEERS

GENERAL INSTRUCTIONS

(The references in 1 to 8 below are to Equipment Regulations, Part 2, Section XA, 1934.)

1. Arms and accoutrements, *see* Table 1.
2. Ammunition, *see* Table 6.
3. Army books and forms for equipment, *see* Table 29.
4. Articles for musketry instruction, *see* Table 7.
5. Camp equipment, *see* Table 26.
6. Instruction for the care and maintenance of searchlight reflectors, etc., *see* Appendix 2.
7. Marking equipment, *see* Table 8.
8. Musical instruments, *see* Table 9.
9. Consumable stores (except carbons), small stores for repairs and maintenance, and cleaning materials, may be drawn from the R.A.O.C. up to the annual financial limits to be notified from time to time by The War Office.

   Authorized scale of carbons will be notified annually by A.C.I.

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TABLE 1.—DRAWING AND SURVEY INSTRUMENTS.

Peace, available for War.

Designation.	Peace.					War.			Remarks.
	4 Companies (each).					1 Company.			
	Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	Headquarters.	4 Sections (each).	Total Company.	
Section V.2.									
Boards, drawing, double elephant	1	—	—	1	4	1	—	1	
Compasses, beam, 26-in., Mk. II	1	—	—	1	4	1	—	1	
Instruments, drawing—									
G.S., Mk. III ... set	1	—	—	1	4	1	—	1	
R.E., A, Mk. II ... ,,	1	—	—	1	4	1	—	1	
Set-squares, celluloid—									
6-in., 45°	1	—	—	1	4	1	—	1	
6-in., 60°	1	—	—	1	4	1	—	1	
10-in., 45°	1	—	—	1	4	1	—	1	
10-in., 60°	1	—	—	1	4	1	—	1	
Straight edges, 36-in. ...	1	—	—	1	4	1	—	1	
T-squares, 45-in., mahogany	1	—	—	1	4	1	—	1	
Tapes, measuring, steel, 50-ft., Mk. I	1	—	—	1	4	1	—	1	

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TABLE 2.—HOISTING TACKLE.

Peace, available for War.

Designation.	Peace.					War.			Remarks.
	4 Companies (each).					1 Company.			
	Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	Headquarters.	4 Sections (each).	Total Company.	
Section E.3.									
Blocks, tackle, G.S., cordage, 2-in., Mk. I—									
Double	2	—	—	2	8	2	—	2	
Single	2	—	—	2	8	2	—	2	
Triple	2	—	—	2	8	2	—	2	
Chains, iron, crane, ¾-in. fms.	3	—	—	3	12	3	—	3	
Handspikes, 6-ft.	4	—	—	4	16	8	—	8	
Shackles, ¾-in., Mk. I ...	4	—	—	4	16	4	—	4	
Tackles, differential—									
15-cwt., Mk. I	1	—	—	1	4	1	—	1	
2-tons, Mk. I	1	—	—	1	4	1	—	1	
Section E.3 (N.I.V.).									
Slings, rope—									
2-in. × 12-ft. with thimble	2	—	—	2	8	2	—	2	
4-in. × 12-ft.	2	—	—	2	8	2	—	2	
Section H.2.									
Cordage, Manilla, white, hawserlaid—									
1-in., 4-fms. lengths lengths	24	—	—	24	96	24	—	24	
1-in., 6-fms. ,, ,,	—	—	1	12	48	—	6	24	
2-in. ... ... fms.	180	—	—	180	720	180	—	180	

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TABLE 3.—MACHINE GUN EQUIPMENT.

Peace, available for War.

Designation.	Peace. 4 Companies (each). Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Peace. Total S.L. Group.	War. 1 Company. Headquarters.	4 Sections (each).	Total Company.	Remarks.
Section A.1.									
Braces, pouch, Lewis gun	2	—	1	14	56	2	6	26	(*a*) For detail of contents, *see* E. R., Part I, 1932, **Appendix 17.**
Pouches, magazine, Lewis gun	8	—	4	56	224	8	24	104	
Slings, Lewis gun	2	—	1	14	56	2	6	26	
Section C.1.									
Aim correctors, Lewis ·303-in. M.G., Mk. I	2	—	1	14	56	2	6	26	
Bags, spare parts and tools, M.G., filled, Lewis ·303-in. (*a*)	2	—	1	14	56	2	6	26	
Boxes, carrier, magazine, Lewis ·303-in. M.G., Mk. I*	4	—	2	28	112	4	12	52	
Brushes, rod, cleaning, cylinder, Lewis ·303-in. M.G., Mk. I	2	—	1	14	56	2	6	26	
Carriers, magazine, Lewis ·303-in. M.G., Mk. I ...	4	—	2	28	112	4	12	52	
Chests, Vickers or Lewis ·303-in. M.G., Mk. IIIA	2	—	1	14	56	2	6	26	
Cleaners, gas regulator, Lewis ·303-in. M.G., Mk. I	2	—	1	14	56	2	6	26	
Covers, Lewis ·303-in. M.G., Mk. I	2	—	1	14	56	2	6	26	
Guns, machine, Lewis ·303-in.—									
Mk. I	2	—	1	14	56	2	6	26	
Barrels ... ...(spare)	2	—	1	14	56	2	6	26	
Cylinders, gas, Mk. I ...	2	—	1	14	56	2	6	26	
Rods, piston, No. 2 ...	4	—	2	28	112	4	12	52	

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TABLE 3—(*continued*).

Designation.	Peace.					War.			Remarks.
	4 Companies (each).					1 Company.			
	Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	Headquarters.	4 Sections (each).	Total Company.	
Section C.1 (continued).									
Handles, loading, magazine, Lewis ·303-in. M.G., Mk. I	10	—	5	70	280	10	30	130	
Holders, A.A., Lewis, ·303-in. M.G., Mk. I	2	—	1	14	56	2	6	26	
Indicators, range, stadia, M.G., Mk. I	2	—	1	14	56	2	6	26	
Jacks, Lewis ·303-in. M.G., Mk. I	1	—	—	1	4	1	—	1	
Magazines, Lewis ·303-in. M.G., Mk. I	20	—	10	140	560	20	60	260	
Mops, rod, cleaning, cylinder, Lewis ·303-in. M.G., Mk. I	2	—	1	14	56	2	6	26	
Mountings, tripod, A.A., Lewis or Hotchkiss ·303-in. M.G., Mk. I ...	2	—	1	14	56	2	6	26	
Mounts, field, Lewis, ·303-in. M.G., Mk. III	2	—	1	14	56	2	6	26	
Rods, cleaning, ·303-in.—									
M.G., Mk. II	2	—	1	14	56	2	6	26	
Cylinder, Lewis ·303-in. M.G., Mk. I	2	—	1	14	56	2	6	26	
Sights, A.A.—									
Back, Lewis ·303-in. M.G., Mk. II	2	—	1	14	56	2	6	26	
Fore, Lewis ·303-in. M.G., Mk. II	2	—	1	14	56	2	6	26	

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TABLE 4.—MISCELLANEOUS STORES.

Peace, available for War.

Designation.	Peace.					War.			Remarks.
	4 Companies (each).					1 Company.			
	Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	Headquarters	4 Sections (each)	Total Company.	
Section J.									
Axes, felling	1	—	—	1	4	1	6	25	
Boxes, stationery, field, small, Mk. V	2	—	—	2	8	2	—	2	
Section K.									
Balances, spring—									
4-lb.	1	—	—	1	4	1	—	1	
30-lb.	2	—	—	2	8	2	—	2	
Handcuffs, common, Nos. 1, 2 or 3 ... ... pr.	1	—	—	1	4	2	—	2	
Lamps, hurricane	4	2	1	20	80	4	7	32	
Measures, standard, tin—...									
1-gall. ...	1	—	—	1	4	1	—	1	
2-gall. ...	1	—	—	1	4	1	—	1	
tin—									
½-pt.	1	—	—	1	4	1	—	1	
1-pt.	1	—	—	1	4	1	—	1	
1-qt.	1	—	—	1	4	1	—	1	
½-gall.... ...	1	—	—	1	4	1	—	1	

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TABLE 5.—SEARCHLIGHT EQUIPMENT.

Peace, available for War.

Designation.	Peace. 4 Companies (each). Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	War. 1 Company. Headquarters.	4 Sections (each).	Total Company.	Remarks.
Section A.1.									
Thongs, whistle	—	—	1	12	48	—	6	24	
Whistles, infantry	—	—	1	12	48	—	6	24	
Section E.1.									
Spindles, cable drum, telephone wagon, Mk. II (or I)	—	—	1	12	48	—	6	24	
Section F.									
Brushes—									
Dusting	—	—	1	12	48	—	6	24	
Paint, 1-knot, 3/0	4	—	1	16	64	4	6	28	
Cans, oil, lubricating, 1-pint	—	—	1	12	48	—	6	24	
Chests, tool, empty, C	—	—	1	12	48	—	6	24	
Levels, spirit, rules	—	1	—	2	8	—	1	4	

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TABLE 5—(*continued*).

Designation.	Peace. 4 Companies (each). Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	War. 1 Company. Headquarters.	4 Sections (each).	Total Company.	Remarks.
Section F (continued).									
Pliers, side-cutting, 8-in. ... ... pr.	—	—	1	12	48	—	6	24	(*a*) To be made locally.
Rules, boxwood, 4-fold	—	—	1	12	48	—	6	24	
Spanners—									
Box, tubular, $\frac{1}{8}$-in., and $\frac{3}{16}$-in.	2	—	1	14	56	2	6	26	
,, $\frac{1}{4}$-in., ,, $\frac{5}{16}$-in.	2	—	1	14	56	2	6	26	
,, $\frac{3}{8}$-in., ,, $\frac{7}{16}$-in.	2	—	1	14	56	2	6	26	
,, $\frac{1}{2}$-in., ,, $\frac{9}{16}$-in.	2	—	1	14	56	2	6	26	
,, $\frac{5}{8}$-in., ,, $\frac{3}{4}$-in.	2	—	1	14	56	2	6	26	
,, $\frac{7}{8}$-in., ,, 1-in.	2	—	1	14	56	2	6	26	
Tommies	(*a*)	—	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	(*a*)	
Double-ended, $\frac{3}{16}$-in., and $\frac{1}{4}$-in.	2	—	1	14	56	2	6	26	
,, $\frac{5}{16}$-in., ,, $\frac{7}{16}$-in.	2	—	1	14	56	2	6	26	
,, $\frac{3}{8}$-in., ,, $\frac{1}{2}$-in.	2	—	1	14	56	2	6	26	
,, $\frac{5}{8}$-in., ,, $\frac{3}{4}$-in.	2	—	1	14	56	2	6	26	
,, $\frac{7}{8}$-in., ,, 1-in.	2	—	1	14	56	2	6	26	
Tweezers, large	1	1	1	15	60	2	6	26	

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Section G.1.								
Padlocks, iron, galvanized, 2-in. (*a*)	—	—	1	12	48	—	6	24
Section J.								
Axes, pick, 4½-lb.—								
Heads	6	—	1	18	72	6	6	30
Helves	6	—	1	18	72	6	6	30
Covers, waterproof, black, G.S., 20-ft. × 15-ft. (*b*)	2	—	1	14	56	2	6	26
Section K.								
Clocks, horizontal...	1	—	—	1	4	1	—	1
Shovels, R.E.	6	—	1	18	72	6	6	30
Section V.1.								
Binoculars, prismatic, No. 4, Mk. I	1	1	2	27	108	1	13	53
Section V.2.								
Compasses, prismatic, Mk. VIII (*c*)	1	2	1	17	68	2	8	34
Plotters, visual	—	1	—	2	8	—	1	4
Protractors, semi-circular, celluloid, 8-in., special, Mk. III	1	1	—	3	12	1	1	5
Scales, math., No. 2	1	1	—	3	12	1	1	5
,, No. 5	1	1	—	3	12	1	1	5
,, No. 8A	1	1	—	3	12	1	1	5
,, No. 12	1	1	—	3	12	1	1	5
Watches, G.S., Mk. II	4	2	1	20	80	4	8	36
Section W.2.								
Batteries, dry—								
Y, Mk. II	—	2	—	4	16	—	2	8
,, ... (spare)	—	2	—	4	16	—	2	8
Torch, Mk. I	10	2	3	50	200	10	20	90
,, ... (spare)	10	2	3	50	200	10	20	90
Bulbs, 3·5-volt, P ... ... (,,)	20	4	6	100	400	20	40	180
Cable, electric—								
D.8, Mk. I, twisted ... ... miles	3	520/1760	500/1760	7	28	—	1¾	7
N, twin, flat, low, 0·12, Mk. I, 150 yds. lengths (*d*) ... ... lengths	—	—	2	24	96	—	12	48

(*a*) For Chests, tool, empty, C.
(*b*) When stocks of Tarpaulins, 18-ft. × 15-ft., are exhausted.
(*c*) With Cases, compass, A.
(*d*) Each length fitted with 3 plugs, terminal, 9/16-in., "B," 1 lug, cable, 0·2, 9/16-in., and 1 connector, 9/16-in., Mk. I.

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TABLE 5—(*continued*).

Designation.	Peace. ¼ Companies (each). Headquarters.	Peace. ¼ Companies (each). 2 Section H.Q. (each).	Peace. ¼ Companies (each). 12 Searchlights (each).	Peace. ¼ Companies (each). Total each Company.	Peace. Total S.L. Group.	War. 1 Company. Headquarters.	War. 1 Company. 4 Sections (each).	War. 1 Company. Total Company.	Remarks.
Section W.2—(continued).									
Cells, inert—									
Q, Mk. I	4	—	4	52	208	4	24	100	(*a*) For Telephone attachment, headgear, A.A., Mk. I.
,, ... (spare)	4	—	4	52	208	4	24	100	(*b*) 1 fitted to each 150-yds. length of Cable, electric, N, twin, flat, low, 0·12, Mk. I, 6 spare.
S, Mk. I (*a*)	—	—	2	24	96	—	12	48	
,, (*a*) ... ... (spare)	—	—	2	24	96	—	12	48	
Connectors, $\frac{9}{16}$-in., Mk. I (*b*)	6	—	2	30	120	6	12	54	
Drums, cable—									
No. 5, Mk. I	—	—	1	12	48	—	6	24	
No. 13	—	—	1	12	48	—	6	24	
,, stands	—	—	1	12	48	—	6	24	
Lugs, cable, 0·2, A, $\frac{9}{16}$-in. (*b*)	6	—	2	30	120	6	12	54	
Meg, insulation, tester, 500-volts, 100 megohm	1	—	—	1	4	1	—	1	
Reels, cable, No. 1, Mk. II	—	—	1	12	48	—	6	24	
Terminals, power, double, $\frac{9}{16}$-in., Mk. I ...	2	—	—	2	8	2	—	2	
Torches—									
Button, Mk. I	—	2	—	4	16	—	2	8	
Hand, Mk. I	10	2	3	50	200	10	20	90	

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Section X.								
Ammeters, D.C., 250-amp., 6-in., sub-standard, Mk. I	1	—	—	1	4	1	—	1
Cases—								
Lamp, transport, A	2	—	—	2	8	2	—	2
Reflectors, G, Mk. I	2	—	—	2	8	2	—	2
Chairs, spotting, A.A., Mk. I** (or II**) ...	—	—	2	24	96	—	12	48
Fuses, 200-amp., Mk. I, carriers, Mk. III ...	1	—	—	1	4	1	—	1
Glass, sectors, Mk. I	6	—	—	6	24	48	—	48
Glasses—								
Framed, Mk. II	—	—	1	12	48	—	6	24
Neutral tint	4	—	—	4	16	6	—	6
Holders, portable, interior, with fittings, B, Mk. I	2	—	1	14	56	2	6	26
Lampholders, B.C., batten, Mk. I	2	—	1	14	56	2	6	26
Lamps—								
Electric, incandescent, C.F., B.C., 100-volts, 32 c.p., Mk. I	20	2	2	48	192	20	14	76
Searchlight, H.C.D., 90-cm., Mk. I	2	—	1	14	56	2	6	26
Lamps, searchlight, H.C.D., 90-cm., Mk. I—								
Spare parts for 6 lamps (*a*)	2	—	—	2	8	4	—	4
Locators, sound—								
Clips—								
Large, Mk. I ... ... set	1	—	—	1	4	1	—	1
Small, Mk. I ... ... ,,	2	—	—	8	32	8	—	8
Mk. III*	1	—	1	13	52	—	6	24
Stethoscopes, Mk. II	8	—	—	2	8	2	—	2
Pads, polishing, Mk. I	—	—	1	12	48	—	6	24
Plugs, terminal, $\frac{9}{16}$-in., B, Mk. I (*b*)	12	—	6	84	336	12	36	156
Projectors, A.A., 90-cm.	—	—	1	12	48	—	6	24
Protractors, searchlight, lay-out, Mk. I ...	1	1	—	3	12	1	1	5
Reflectors, paraboloid, 90/42, Mk. I	2	—	1	14	56	2	6	26
Rings, reflectors, 90-cm., E, Mk. I	2	—	—	2	8	2	—	2
Spanners, box—								
Hexagon, $\frac{1}{2}$-in., Mk. I	—	—	1	12	48	—	6	24
Voltmeters, D.C., 160-volts, 8-in., sub-standard Mk. I	1	—	—	1	4	1	—	1

(*a*) For detail of set, *see* **Appendix 1.**
(*b*) 3 fitted to each 150-yds. length of Cable, electric, N, twin, flat, low, 0·12, Mk. I, 12 spare.

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TABLE 5—(*continued*).

Designation.	Peace. 4 Companies (each). Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	War. 1 Company. Headquarters.	4 Sections (each).	Total Company.	Remarks.
Section Y.									
Bars, carrying, No. 5 cable drum	—	—	1	12	48	—	6	24	
Bells, magnets, 53A (or P, Mk. II)	—	—	1	12	48	—	6	24	
Cases, microphone, capsule	—	1	—	2	8	—	1	4	
Cords, instruments, No. 431	4	—	—	4	16	4	—	4	
Guys, telegraph, pole	—	—	5	60	240	—	30	120	
Hammers, telegraph, sledge	—	—	1	12	48	—	6	24	
Jumpers	—	—	1	12	48	—	6	24	
Megaphones, 10-in.	—	—	1	12	48	—	6	24	
Microphones, capsule, Mk. I	—	6	—	12	48	—	6	24	
Pickets, guy, telegraph	—	—	5	60	240	—	30	120	
Poles, telegraph, wood, 13-ft., light	—	—	6	72	288	—	36	144	
Telephone, attachment, headgear—									
A.A., Mk. I	—	—	1	12	48	—	6	24	
Double	2	—	—	2	8	2	—	2	
Telephone sets—									
Hand, No. 112	4	—	—	4	16	4	—	4	
No. 110	—	—	2	24	96	—	12	48	
No. 110A	2	—	—	2	8	2	—	2	
Section Z.									
Hydrometers, secy., cell, Runbaken	1	—	—	1	4	1	—	1	

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TABLE 6.—TRADESMEN'S TOOLS.

Peace, available for War.

Designation.	Peace.					War.			Remarks.
	4 Companies (each).					1 Company.			
	Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	Headquarters.	4 Sections (each).	Total Company.	
Section F.									(*a*) For detail of contents, *see* Appendix to Section F, Vocabulary of Army Ordnance Stores.
Anvils—									
1¼-cwt.	1	—	—	1	4	1	—	1	
Blocks, 1¼-cwt. ...	1	—	—	1	4	1	—	1	
Bars, pinching ...	2	—	—	2	8	2	—	2	
Blocks, scribing ...	1	—	—	1	4	1	—	1	
Brushes—									
Sash, tool, No. 6 ...	12	—	—	12	48	12	—	12	
,, No. 8 ...	12	—	—	12	48	12	—	12	
Steel wire, flat, 2-in.	3	—	—	3	12	3	—	3	
Stencil	3	—	—	3	12	3	—	3	
Watchmakers' ...	1	—	—	1	4	1	—	1	
Cans, paint—									
Large	4	—	—	4	16	4	—	4	
Small	4	—	—	4	16	4	—	4	
Chests, tool—									
Empty, C	1	—	—	1	4	1	—	1	
Filled—									
Blacksmiths' (*a*)	1	—	—	1	4	1	—	1	
Wheelers' (*a*) ...	1	—	—	1	4	1	—	1	
Chests, tool, empty, Telegraph mechanics'	1	—	—	1	4	1	—	1	
Chisels—									
Cold, ½-in.	2	—	—	2	8	2	—	2	
Cross-cut, ⅛-in. ...	2	—	—	2	8	2	—	2	
Mortice—									
⅜-in.	1	—	—	1	4	1	—	1	
½-in.	1	—	—	1	4	1	—	1	
Crowbars, 5-ft. 6-in. ...	2	—	—	2	8	2	—	2	
Diamonds, glaziers' ...	1	—	—	1	4	1	—	1	
Cases, Mk. II ...	1	—	—	1	4	1	—	1	
Dividers, spring, 6-in.	2	1	1	16	64	2	7	30	

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TABLE 6—(*continued*).

Designation.	Peace. 4 Companies (each). Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	War. 1 Company. Headquarters.	4 Sections (each).	Total Company.	Remarks.
Section F—(continued).									
Drifts, steel—									
$\frac{3}{4}$-in.	1	1	—	3	12	1	1	5	
$\frac{7}{8}$-in.	1	1	—	3	12	1	1	5	
1-in.	1	1	—	3	12	1	1	5	
Drills—									
Centring—									
$\frac{1}{8}$-in.	3	—	—	3	12	3	—	3	
$\frac{5}{16}$-in.	3	—	—	3	12	3	—	3	
Stock—									
Breast	1	—	—	1	4	1	—	1	
Hand	1	—	—	1	4	1	—	1	
Twist—									
Parallel, shank, $\frac{3}{32}$-in. to $\frac{3}{8}$-in. (set of 7) ... set	1	—	—	1	4	1	—	1	
Wire, Nos. 1 to 60 set	1	—	—	1	4	1	—	1	
Eyeglasses	1	—	—	1	4	1	—	1	
Files—									
Bastard—									
Half-round, 12-in.	2	—	—	2	8	3	—	3	
Round, 6-in. ...	2	—	—	2	8	3	—	3	
,, 12-in. ...	2	—	—	2	8	3	—	3	
Square, 12-in. ...	2	—	—	2	8	3	—	3	
Second cut—									
Half-round, 6-in.	3	—	1	15	60	3	6	27	
Hand, safe edge, 10-in.	3	—	1	15	60	3	6	27	
Square, 8-in. ...	2	—	—	2	8	3	—	3	
Three-square, 10-in.	2	—	—	2	8	3	—	3	
Warding, cut on one side, 3-in.	2	—	—	2	8	3	—	3	
Warding, cut on both sides, 4-in.	2	—	—	2	8	3	—	3	
Handles, medium ...	2	—	1	14	56	3	6	27	
,, large ...	2	—	1	14	56	3	6	27	
Gauges—									
Depth	1	—	—	1	4	1	—	1	
Feeler	2	—	1	14	56	2	6	26	
Wire	1	—	—	1	4	1	—	1	

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TABLE 6.—(*continued*).

Designation.	Peace. 4 Companies (each). Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	War. 1 Company. Headquarters.	4 Sections (each).	Total Company.	Remarks.
Section F—(continued).									
Grindstones, workshop	1	—	—	1	4	1	—	1	
Hammers—									
Copper	1	—	—	1	4	1	—	1	
Engineers', ballpane, 2-lb.	1	—	—	1	4	1	—	1	
Handles—									
No. 1	6	—	—	6	24	6	—	6	
No. 5	2	—	—	2	8	2	—	2	
No. 6	2	—	—	2	8	2	—	2	
No. 7	2	—	—	2	8	2	—	2	
Watchmakers' ...	1	—	—	1	4	1	—	1	
Irons, soldering, straight, ½-lb. ...	1	—	1	13	52	1	6	25	
Ladles, 4-in.	1	—	—	1	4	1	—	1	
Lamps, brazing—									
5-pint	1	—	—	1	4	1	—	1	
2-pint	—	—	1	12	48	—	6	24	
Spirit, ½-pint ...	1	—	—	1	4	1	—	1	
Micrometers, outside—									
0 to 1-in.	1	—	—	1	4	1	—	1	
1-in. to 2-in. ...	1	—	—	1	4	1	—	1	
Nippers, end cutting, 5-in. ... pr.	1	—	—	1	4	1	—	1	
Oilstones, fine	1	—	—	1	4	1	—	1	
Plates—									
Angle, 8-in. ...	1	—	—	1	4	1	—	1	
Surface, 12-in. ...	1	—	—	1	4	1	—	1	
,, 18-in. ...	2	—	—	2	8	2	—	2	
Pots, fire	1	—	—	1	4	1	—	1	
Rasps, carpenters', 10-in.	2	—	—	2	8	2	—	2	
Reamers—Sets—									
⅛-in. to ½-in. set	1	—	—	1	4	1	—	1	
¼-in. to 1-in. ,,	1	—	—	1	4	1	—	1	
Taper pin—									
$\frac{1}{10}$-in.	1	—	—	1	4	1	—	1	
$\frac{3}{32}$-in.	1	—	—	1	4	1	—	1	
⅛-in.	1	—	—	1	4	1	—	1	
$\frac{3}{10}$-in.	1	—	—	1	4	1	—	1	

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TABLE 6—(*continued*).

Designation.	Peace. 4 Companies (each). Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	War. 1 Company. Headquarters.	4 Sections (each).	Total Company.	Remarks.
Section F—(continued).									
Drifts, steel—									
$\frac{3}{8}$-in.	1	1	—	3	12	1	1	5	
$\frac{1}{2}$-in.	1	1	—	3	12	1	1	5	
1-in.	1	1	—	3	12	1	1	5	
Drills—									
Centring—									
$\frac{1}{8}$-in.	3	—	—	3	12	3	—	3	
$\frac{3}{16}$-in.	3	—	—	3	12	3	—	3	
Stock—									
Breast	1	—	—	1	4	1	—	1	
Hand	1	—	—	1	4	1	—	1	
Twist—									
Parallel, shank, $\frac{3}{32}$-in. to $\frac{3}{8}$-in. (set of 7) ... set	1	—	—	1	4	1	—	1	
Wire, Nos. 1 to 60 set	1	—	—	1	4	1	—	1	
Eyeglasses	1	—	—	1	4	1	—	1	
Files—									
Bastard—									
Half-round, 12-in.	2	—	—	2	8	3	—	3	
Round, 6-in. ...	2	—	—	2	8	3	—	3	
,, 12-in. ...	2	—	—	2	8	3	—	3	
Square, 12-in. ...	2	—	—	2	8	3	—	3	
Second cut—									
Half-round, 6-in.	3	—	1	15	60	3	6	27	
Hand, safe edge, 10-in.	3	—	1	15	60	3	6	27	
Square, 8-in. ...	2	—	—	2	8	3	—	3	
Three-square, 10-in.	2	—	—	2	8	3	—	3	
Warding, cut on one side, 3-in.	2	—	—	2	8	3	—	3	
Warding, cut on both sides, 4-in.	2	—	—	2	8	3	—	3	
Handles, medium ...	2	—	1	14	56	3	6	27	
,, large ...	2	—	1	14	56	3	6	27	
Gauges—									
Depth	1	—	—	1	4	1	—	1	
Feeler	2	—	1	14	56	2	6	26	
Wire	1	—	—	1	4	1	—	1	

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TABLE 6.—(*continued*).

Designation.	Peace. 4 Companies (each). Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	War. 1 Company. Headquarters.	4 Sections (each).	Total Company.	Remarks.
Section F—(continued).									
Grindstones, workshop	1	—	—	1	4	1	—	1	
Hammers—									
Copper	1	—	—	1	4	1	—	1	
Engineers', ballpane, 2-lb.	1	—	—	1	4	1	—	1	
Handles—									
No. 1	6	—	—	6	24	6	—	6	
No. 5	2	—	—	2	8	2	—	2	
No. 6	2	—	—	2	8	2	—	2	
No. 7	2	—	—	2	8	2	—	2	
Watchmakers' ...	1	—	—	1	4	1	—	1	
Irons, soldering, straight, ½-lb. ...	1	—	1	13	52	1	6	25	
Ladles, 4-in.	1	—	—	1	4	1	—	1	
Lamps, brazing—									
5-pint	1	—	—	1	4	1	—	1	
2-pint	—	—	1	12	48	—	6	24	
Spirit, ½-pint ...	1	—	—	1	4	1	—	1	
Micrometers, outside—									
0 to 1-in.	1	—	—	1	4	1	—	1	
1-in. to 2-in. ...	1	—	—	1	4	1	—	1	
Nippers, end cutting, 5-in. ... pr.	1	—	—	1	4	1	—	1	
Oilstones, fine	1	—	—	1	4	1	—	1	
Plates—									
Angle, 8-in. ...	1	—	—	1	4	1	—	1	
Surface, 12-in. ...	1	—	—	1	4	1	—	1	
,, 18-in. ...	2	—	—	2	8	2	—	2	
Pots, fire	1	—	—	1	4	1	—	1	
Rasps, carpenters', 10-in.	2	—	—	2	8	2	—	2	
Reamers—Sets—									
⅛-in. to ¼-in. set	1	—	—	1	4	1	—	1	
¼-in. to 1-in. ,,	1	—	—	1	4	1	—	1	
Taper pin—									
$\frac{1}{10}$-in.	1	—	—	1	4	1	—	1	
$\frac{3}{32}$-in.	1	—	—	1	4	1	—	1	
⅛-in.	1	—	—	1	4	1	—	1	
$\frac{5}{16}$-in.	1	—	—	1	4	1	—	1	

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TABLE 6—(*continued*).

Designation.	Peace. 4 Companies (each). Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	War. 1 Company. Headquarters.	4 Sections (each).	Total Company.	Remarks.
Section F—(*continued*).									
Reamers—(*continued*).									(*a*) Type to be stated on indents.
Taper pin—(*contd.*).									
$\frac{1}{4}$-in.	1	—	—	1	4	1	—	1	
$\frac{5}{16}$-in.	1	—	—	1	4	1	—	1	
$\frac{3}{8}$-in.	1	—	—	1	4	1	—	1	
$\frac{1}{2}$-in.	1	—	—	1	4	1	—	1	
$\frac{5}{8}$-in.	1	—	—	1	4	1	—	1	
Rules—									
Boxwood, 2-fold ...	2	—	—	2	8	2	—	2	
Steel, 2-ft., folding...	1	—	—	1	4	1	—	1	
Saws—									
Crosscut, 5-ft. ...	1	—	—	1	4	1	—	1	
Cases	1	—	—	1	4	1	—	1	
Hack, 12-in. ...	2	1	—	4	16	2	1	6	
Blades (*a*) doz.	2	1	—	4	16	2	1	6	
Scissors, 8-in. ... pr.	1	—	—	1	4	1	—	1	
Screwdrivers—									
Cabinet, 6-in. ...	—	—	1	12	48	—	6	24	
Electricians', $2\frac{1}{2}$-in.	2	—	—	2	8	2	—	2	
,, 3-in. ...	1	—	—	1	4	1	—	1	
R.E., 18-in., Mk. I...	1	—	—	1	4	1	—	1	
Watchmakers' ...	—	—	1	12	48	—	6	24	
Scribers	2	—	—	2	8	2	—	2	
Shears—									
Stock ... pr.	1	—	—	1	4	1	—	1	
Tinman's, Scotch ,,	1	—	—	1	4	1	—	1	
Squares, standard, 6-in.	1	—	—	1	4	1	—	1	
Stamps, steel for wood—									
$\frac{1}{2}$-in. figures, 0 to 8 set	1	—	—	1	4	1	—	1	
$\frac{1}{2}$-in. letters ,,	1	—	—	1	4	1	—	1	
Straight edges—									
2-ft.	1	—	—	1	4	1	—	1	
6-ft.	1	—	—	1	4	1	—	1	
Tachometers	1	—	—	1	4	1	—	1	
Tools, screwcutting—									
B.A. sets, No. 1 set	1	—	—	1	4	1	—	1	
,, No. 2 ,,	1	—	—	1	4	1	—	1	
B.S.F. sets, No. 1 ,,	1	—	—	1	4	1	—	1	
,, No. 2 ,,	1	—	—	1	4	1	—	1	
B.S.W. sets No. 1 ,,	1	—	—	1	4	1	—	1	
,, No. 2 ,,	1	—	—	1	4	1	—	1	

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TABLE 6—(*continued*).

Designation.	Peace.					War.			Remarks.
	4 Companies (each).					1 Company.			
	Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	Headquarters.	4 Sections (each).	Total Company.	
Section F—(continued).									
Vices—									
Parallel, cast, 4½-in.	2	—	1	14	56	2	6	26	
Pipe, chain	1	—	—	1	4	1	—	1	
Woodworkers', 9-in.	1	—	—	1	4	1	—	1	
Wrenches, pipe, chain, medium	1	—	—	1	4	1	—	1	
Section W.2.									
Irons, soldering, 3-lb., ½-in., groove ...	1	—	—	1	4	1	—	1	
M.T. Section 2.									
Chests, tool, complete with tools, M.T.—									
Electricians' ...	1	—	—	1	4	1	—	1	
Fitters'	1	—	—	1	4	1	—	1	
Motor-cycle artificer, large	1	—	—	1	4	1	—	1	
Sleeve, Morse taper drill—									
Complete with drift—									
No. 2 to take No. 1 drill	1	—	—	1	4	1	—	1	
No. 2 to take No. 2 drill	1	—	—	1	4	1	—	1	
Sockets, drill—									
½-in., parallel, solid end to No. 2 Morse taper	1	—	—	1	4	1	—	1	

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TABLE 7.—TRAINING STORES.

Peace, not available for War.

Designation.	Peace.						Remarks.
		4 Companies (each).					
	Headquarters Wing.	Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	
Section C.1.							
Chests, Vickers or Lewis ·303-in. M.G., Mk. I ...	—	1	—	—	1	4	
Guns, machine, Lewis ·303-in.—							
D.P.	—	1	—	—	1	4	
Skeleton	1	—	—	—	—	1	
Magazines, Lewis ·303-in. M.G., Mk. I—							
D.P.	—	3	—	—	3	12	
Skeleton	1	—	—	—	—	1	
Mounts, field, Lewis ·303-in. M.G., Mk. III	—	1	—	—	1	4	
Section E.3.							
Gyns, triangle, 7-ton, steel, Mk. III	1	—	—	—	—	1	
Section F.							
Bits, expansion	—	1	—	—	1	4	
Braces, ratchet—							
10-in.	—	1	—	—	1	4	
Post, 16-in.	—	1	—	—	1	4	
Broaches, Nos. 1 to 60 (1 of each) ... set	1	—	—	—	—	1	
,, handles	10	—	—	—	—	10	
Brushes—							
Distemper, copper band ...	—	2	—	—	2	8	
Paint, 1-knot, 3/0	6	—	—	—	—	6	
Sash, tool, No. 6	12	—	—	—	—	12	
,, No. 8	12	—	—	—	—	12	
Tar, long handle	—	2	—	—	2	8	

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TABLE 7—(*continued*).

Designation.	Peace.						Remarks.
	Headquarters Wing.	4 Companies (each).				Total S.L. Group.	
		Headquarters	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.		
Section F—(continued).							
Cans, paint—							
Large	4	—	—	...	—	4	
Small	4	—	—	...	—	4	
Cramps, sash, joiners'—							
48-in.	1	2	—	...	2	9	
72-in.	1	2	—	...	2	9	
Clamps, screw, engineers', "C" type—							
4½-in.	2	2	—	...	2	10	
2½-in.	2	—	—	...	—	2	
Chests, tool, filled—							
Carpenters'	2	1	—	...	1	6	
Instrument repairers' ...	1	—	—	...	—	1	
Plumbers'	—	1	—	...	1	4	
Diamonds, glaziers'	1	—	—	...	—	1	
Dividers, spring, 6-in. ...	3	—	—	...	—	3	
Drills—							
Stock—							
Breast	2	1	—	...	4	6	
Hand	2	1	—	...	4	6	
Twist, No. 2, square taper shank—							
⅝-in.	2	1	—	...	4	6	
1 1/16-in.	2	1	—	...	4	6	
1½-in.	2	1	—	...	4	6	
Forges, field, heavy	—	1	—	...	1	4	
Gauges—							
Depth	2	—	—	...	—	2	
Feeler	2	—	—	...	—	2	
Hammers, copper	2	—	—	...	—	2	
Levels, spirit, block—							
9-in. (or 6-in.)	1	—	—	...	—	1	
18-in.	1	—	—	...	—	1	
Micrometers—							
Inside, ½-in. × ¾-in. ...	1	—	—	...	—	1	
,, ¾-in. × 1½-in. ...	1	—	—	...	—	1	
,, 1½-in. × 2½-in. ...	1	—	—	...	—	1	
,, 2-in. × 12-in. ...	1	—	—	...	—	1	

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TABLE 7—(*continued*).

Designation.	Peace.						Remarks.
	Headquarters Wing.	4 Companies (each). Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	
Section F—(continued).							
Micrometers—(*continued*).							
Outside, 0 to 1-in.	1	—	—	—	—	1	
,, 1-in. to 2-in. ...	1	—	—	—	—	1	
,, 2-in. to 3-in. ...	1	—	—	—	—	1	
,, 3-in. to 4-in. ...	1	—	—	—	—	1	
,, 4-in. to 5-in. ...	1	—	—	—	—	1	
,, 5-in. to 6-in. ...	1	—	—	—	—	1	
Planes—							
Bead, ¼-in.	2	—	—	—	—	2	
Match or grooving, ½-in. ...	2	—	—	—	—	2	
Rabbet, ½-in.	2	—	—	—	—	2	
Stanley	2	1	—	—	4	6	
Trying	2	—	—	—	—	2	
Plates, surface, 3-ft.	1	—	—	—	—	1	
Rasps, carpenters', 10-in. ...	2	1	—	—	1	6	
Reamers—							
Sets, ¼-in. to ½-in. set	1	—	—	—	—	1	
,, ½-in. to 1-in.	1	—	—	—	—	1	
Taper pin, size No. 00 to No. 8 (set of 10)... set	1	—	—	—	—	1	
Saws, frame	2	—	—	—	—	2	
,, blades	2	—	—	—	—	2	
Scribers	2	—	—	—	—	2	
Tools, screwcutting— ...							
B.A., sets, No. 1 ... set	1	—	—	—	—	1	
,, No. 2 ... ,,	1	—	—	—	—	1	
B.S.B., sets, No. 1 ,,	1	—	—	—	—	1	
,, No. 2 ,,	1	—	—	—	—	1	
B.S.C. ... ... ,,	1	—	—	—	—	1	
B.S.P., sets, No. 1 ,,	1	—	—	—	—	1	
,, No. 2 ,,	1	—	—	—	—	1	
Vices—							
Pipe, chain	2	—	—	—	—	2	
Woodworkers', 9-in. ...	2	1	—	—	4	6	
Wrenches, pipe, chain, medium	2	—	—	—	—	2	
Section J.							
Axes, pick, 4½-lb.—							
Heads	3	—	—	—	—	3	
Helves	3	—	—	—	—	3	

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TABLE 7—(*continued*).

Designation.	Peace.						Remarks.
	Headquarters Wing.	4 Companies (each).				Total S.L. Group.	
		Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.		
Section J—(continued).							
Barrows, wheel, intrenching, Mk. III	—	1	—	—	1	4	
Section K.							
Clocks, horizontal	1	—	—	—	—	1	
Lamps, hurricane	2	—	—	—	—	2	
Shovels, R.E.	3	—	—	—	—	3	
Section V.1.							
Binoculars, prismatic, No. 4, Mk. I	2	—	—	—	—	2	
Section V.2.							
Boards, drawing, double elephant	2	—	—	—	—	2	
Compasses, beam, 26-in., Mk. II	1	—	—	—	—	1	
Instruments, drawing—							
G.S., Mk. II ... set	2	—	—	—	—	2	
R.E., A, Mk. II ... ,,	1	—	—	—	—	1	
Protractors, semi-circular, celluloid, 8-in., special, Mk. III	2	—	—	—	—	2	
Scales, math.—							
No. 2	1	—	—	—	—	1	
No. 5	1	—	—	—	—	1	
No. 8A	1	—	—	—	—	1	
No. 12	1	—	—	—	—	1	
Set-squares, celluloid—							
6-in., 45°	1	—	—	—	—	1	
6-in., 60°	1	—	—	—	—	1	
10-in., 45°	1	—	—	—	—	1	
10-in., 60°	1	—	—	—	—	1	
Straight edges—							
36-in.	1	—	—	—	—	1	
52-in.	1	—	—	—	—	1	
T-squares, 45-in, mahogany...	1	—	—	—	—	1	
Tapes, measuring, steel, 50-ft., Mk. I	1	—	—	—	—	1	

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TABLE 7—(*continued*).

Designation.	Peace.						Remarks.
	Headquarters Wing.	4 Companies (each). Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	
Section W.2.							
Batteries, dry—							(*a*) For locator buzzer.
W, Mk. I (*a*)	—	2	—	—	2	8	
,, (*a*) (spare)	—	4	—	—	4	16	
Torch, Mk. I	5	—	—	—	—	5	
,, (spare)	5	—	—	—	—	5	
Bulbs, 3·5-volt, P (,,)	10	—	—	—	—	10	
Cells, inert, Q, Mk. I ...	4	24	2	—	28	116	
,, ,, (spare)	4	24	2	—	28	116	
Galvo, No. 24, A, complete, Mk. I	1	—	—	—	—	1	
Torches, hand, Mk. I... ...	5	—	—	—	—	5	
Section X.							
Ammeters, D.C.—							
10-amp., testing, 3-range, Mk. I	1	—	—	—	—	1	
Anti-glare devices, 120-cm., Mk. I	1	—	—	—	—	1	
Arc centralizers, 200/250-amp., Mk. I	1	—	—	—	—	1	
Carriers, projectors	1	—	—	—	—	1	
Cases, reflector, E, Mk. I ...	1	—	—	—	—	1	
Control-arms, Mk. II ...	1	—	—	—	—	1	
Frames, resistance, 200-amp., 0·25-ohms., Mk. II ...	1	—	—	—	—	1	
Glass, strips, $\frac{3}{16}$-in. × 3$\frac{1}{2}$-in. × 24$\frac{3}{8}$-in. ... (spare)	2	—	—	—	—	2	
Glasses—							
Framed, Mk. I	1	—	—	—	—	1	
Ruby and green (spare)	1	—	—	—	—	1	
Instruments, testing, listeners'	—	1	—	—	1	4	
Lamps, searchlight, hand—							
120-cm., Mk. I*	1	—	—	—	—	1	
Ferrules—							
16-mm., Mk. I	2	—	—	—	—	2	
30-mm., Mk. I	2	—	—	—	—	2	
Locators, sound—							
Buzzers, Mk. I	—	1	—	—	1	4	
Mk. III*, connectors, 3-way, Mk. I	—	—	4	—	8	32	
Teacher, Mk. II	1	—	—	—	—	1	

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TABLE 7—(*continued*).

Designation.	Peace.						Remarks.
	Headquarters Wing.	4 Companies (each). Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	
Section X—(continued).							
Pickets, racer, Mk. II ...	12	—	—	—	—	12	
Projectors, A.A., hand control, 120-cm., Mk. I*	1	—	—	—	—	1	
Protractors, searchlight, lay-out, Mk. I	2	—	—	—	—	2	
Racers, projector, A.A., Mk. II	1	—	—	—	—	1	
Reflectors, paraboloid—							
120/60, Mk. I	1	—	—	—	—	1	
90/42, unserviceable practice	—	—	—	1	12	48	
Switchboards, 90 or 120-cm., A.A. projector	1	—	—	—	—	1	
Tongs, carbon, Mk. II ...	2	—	—	—	—	2	
Tubes, sighting, daylight, Mk. I	1	—	—	—	—	1	
Section Y.							
Hammers, telegraph, sledge...	1	—	—	—	—	1	
Jumpers	1	—	—	—	—	1	
Microphones, capsule, Mk. I...	3	—	—	—	—	3	
Telephone sets—							
No. 110	2	12	—	—	12	50	
No. 110A	—	—	1	—	2	8	
Telephone, attachment, head-gear, double	—	—	1	—	2	8	
Section Z.							
Batteries, secy., port., 6-volt, 100/125 ah., Mk. II ...	6	—	—	—	—	6	
Section Z (N.I.V.).							
Buzzer, note-producing for sound-locator practice ...	1	—	—	—	—	1	
M.T. Section 2.							
Chests, tool, complete with tools—							
Electricians'	1	1	—	—	1	5	
Fitters'	4	1	—	—	1	8	
Mandrels, expanding—							
½-in. to 1-in.	—	1	—	—	1	4	
1-in. to 1½-in.	—	1	—	—	1	4	
1½-in to 2-in.	—	1	—	—	1	4	

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TABLE 8.—TRANSPORT.

Designation.	Peace.						War.			Remarks.
		4 Companies (each).					1 Company.			
	Headquarters Wing.	Headquarters.	2 Section H.Q. (each).	12 Searchlights (each).	Total each Company.	Total S.L. Group.	Headquarters.	4 Sections (each).	Total Company.	
Section C.2.										
Bicycles, Mk. IV	2 (*a*)	13	—	—	13	54	1	—	1	(*a*) Includes 1 for Group Headquarters.
R.A.O.C. M.T. Supply.										(*b*) For Group Headquarters.
Cars—										(*c*) For instruction.
2-seater, 4-wheeled	—	6	—	—	6	24	4	2	12	
4-seater, 4-wheeled, open	1 (*b*)	1	—	—	1	5	—	—	—	
Lorries—										
3-ton, 6-wheeled, G.S.	—	1	—	—	1	4	1	—	1	
,, ,, Searchlight	—	2	—	1	14	56	2	6	26	
,, ,, Machinery	—	1	—	—	1	4	1	—	1	
30-cwt., 6-wheeled, G.S.	2	2	—	—	2	10	4	1	8	
,, 4-wheeled, G.S. (*c*)	—	1	—	—	1	4	—	—	—	
Lorry, 3-ton, 4-wheeled, petrol electric ...	1	—	—	—	—	1	—	—	—	
Motor cycles, solo	2 (*a*)	9	—	—	9	38	4	3	16	
Vans, 12-cwt., 4-wheeled, G.S.	—	1	—	—	1	4	—	—	—	

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APPENDIX I.

DETAIL OF SET OF SPARE PARTS FOR SIX LAMPS, SEARCHLIGHT, H.C.D., 90-CM., MK. 1.

Designation.	No.	Remarks.
Section W.2.		
Cable, electric, M. 11, Mk. I ... ft.	6	
Section X.		
Lamps, searchlight, H.C.D., 90-cm., Mk. I—Accessories—		
Bars, tommy	1	
Collets	2	
Gauges	1	
Holders, carbon—		
Pos., E, Mk. I	2	
Neg., E, Mk. I	2	
Plumbago (in 1-lb. tins) ... tins	3	
Spanners, box, hexagon, ½-in., Mk. I	1	
Spare Parts.		
Boxes, small parts	2	
Brushes	4	
Carriers	1	
Chains	1	
,, links ... ... sets	2	
Clamps	2	
Drives	6	
Rings, contact—		
Rotating	2	
Stationary...	2	
Switches, trip	1	
M.T. Section 2.		
Extractors, rivet, motor-cycle, roller	2	

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REGULATIONS

FOR THE

EQUIPMENT OF THE ARMY

PART 2.—SECTION XF

ARMY TROOPS COMPANY
Supplementary Reserve (Category "B")
ROYAL ENGINEERS

1931

By Command of the Army Council,

H. J. Creedy

THE WAR OFFICE,
28*th February*, 1931.

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NOTES

1. Camp equipment, stamps, etc., for marking purposes, articles for musketry instruction, materials for cleaning, lubricating, and preserving small arms, materials for cleaning and lubricating bicycles, tools and components for the repair of small arms, will be issued on the scale and on the conditions laid down for Royal Engineers of the Territorial Army in E.R., Part 3, 1927. An index showing where the items will be found in E.R., Part 3, 1927, is shown on page 9.

2. The bridging, mining and railway stores allowed commands by E.R., Part 1, 1923, paragraph 319 (ii), or specially by War Office letters, for training, will be available for use of these Supplementary Reserve units. The provisions of E.R., Part 1, 1923, paragraph 320, will also apply.

3. Expendable stores (including explosives) may be purchased locally up to an amount which will be notified annually by A.C.Is.

4. Saddlery, officers, will be issued in accordance with the scale detailed in Equipment Regulations, Part 3, 1927, Tables II–IV, Royal Engineers.

5. Arms and accoutrements, bugles and strings, will be issued in accordance with the scales detailed in Equipment Regulations, Part 2, Section XA.

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ARMY TROOPS COMPANY

Supplementary Reserve (Category "B")

Royal Engineers

Description of Stores	Higher Establishment Coy.	Lower Establishment Coy.	Remarks
TABLE 1.—**Cordage, Blocks, etc.**			
Section E. 1			
Lashings, tarred—			
1-in., 20-ft.	8	3	
1-in., 36-ft.	15	6	
1½-in., 36-ft.	15	6	
1½-in., 50-ft.	15	6	
2-in., 54-ft.	15	6	
Lashings, white, 1½-in., 30-ft. (*a*)	21	10	(*a*) Includes 4 for each water-proof trough.
Section E. 3			
Blocks, tackle, G.S. cordage—			
2-in., Mk. I—			
Double	5	2	
Treble	5	2	
Snatch	5	2	
3-in., Mk. I—			
Double	5	2	
Treble	5	2	
Snatch	5	2	
Handspikes, 6-ft.	10	4	
Posts, pickets, 5-ft., Mk. III ..	38	15	
Section H. 2			
Cordage, hemp, hawser, 3-strand, white—			
1½-in. (*b*) .. .. fms.	125	50	(*b*) Or manilla.
2-in. (*b*) .. .. .. ,,	300	120	
3-in. .. .. .. ,,	300	120	
Lines, Hambro' (*c*)	14	6	(*c*) Includes 1 for each waterproof trough.
Section M. 3			
Selvagees, 48-in.	5	2	
TABLE 2.—**Demolition Equipment and Stores.**			
Section F.			
Pliers, side-cutting, 7-in... pr.	8	4	(*a*) 2 for each man annually.
Section T. 1			(*b*) Annual supply for demonstration purposes, complete rounds, with cartridges.
Cartridges, S.A., Rifle Grenade, ·303, Ballistite, H	(*a*)	(*a*)	
Grenade, ·303-in., Rifle, Signal (*b*)	4	4	

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Description of Stores	Higher Establishment Coy.	Lower Establishment Coy.	Remarks
TABLE 2.—*cont.*			
Section T. 2			
Bags, guncotton, 25-lb., Mk. III	2	2	
Clamps, guncotton, bags, universal, Mk. I	2	2	
Section W. 1			
Bars, boring and jumping—			
No. 2, Mk. I	3	2	
No. 3, Mk. I	3	2	
Hammers, miners', boring, 7-lb., Mk. I..	5	2	
Scrapers, miners'—			
6-ft. × ½-in., Mk. I	3	2	
6-ft. × ⅝-in., Mk. I	3	2	
Section W. 2			
Boxes, testing and jointing, filled, No. 2	1	1	(*c*) The maintenance of this cable will be met out of the annual allowance authorized.
Cable, electric, E. 1, Mk. II (*c*) yds.	880	880	
Cells, inert, S (*d*)	1	1	(*d*) For Box, safety test, cell S, issued with Box, testing and jointing, filled, No. 2.
„ „ S (spare) (*d*).. ..	1	1	
Drums, cable, No. 3, Mk. I ..	2	2	
Exploders, dynamo—			
Mk. V*	1	1	
Mk. VI	1	1	
TABLE 3.—**Felling Tools, etc.**			
Section E. 5			
Dogs, railway and sawyers, straight, Mk. III, 12-in. ..	30	12	
Section F.			
Grindstones, field service ..	1	1	
Hammers, sledge, straight pane, 7-lb.	1	1	
Saws—			
Crosscut, 5-ft.	5	2	
Ripping..	3	1	
Sets, saw, crosscut	1	1	
Section J.			
Axes—			
Felling	15	6	
Helves (spare)	5	2	
Hand	16	6	
Hooks, bill	40	16	
Saws, folding	3	1	(*a*) Indents to state sizes required.
Wedges, sawyers' (*a*)	5	2	

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Description of Stores	Higher Establishment Coy.	Lower Establishment Coy.	Remarks
TABLE 4.—**Intrenching Tools and Stores.**			
Section F.			
Crowbars, 4-ft. 6-in. (or 4-ft. 1-in.)	10	4	
Hammers, sledge, straight pane, 7-lb.	2	1	
Section G. 2			
Wire, iron, soft, No. 11 to 20 S.W.G. (*a*) .. .. lb.	112	56	(*a*) Maintenance of these quantities to be met out of the annual grant allowed for consumables.
Wire, steel, No. 14 S.W.G. galvanized (*a*) .. .. lb.	112	56	
Section J.			
Axes, pick, 4½-lb.—			
Heads	125	50	
Helves	136	55	
Mauls—			
Head, Mk. VI (or V)	4	1	
Helves, Mk. II (or I)	4	1	
Shovels, R.E.	125	50	
Helves (spare)	14	5	
Section V. 2			
Tapes, measuring, steel, 100-ft., Mk. II (or I)..	1	1	
Section W. 1			
Cutters, wire, folding, Mk. I ..	25	10	
Expanded metal .. .. sheets	25	10	
Pickets—			
Angle—			
Short, Mk. III	50	20	
Medium, Mk. I	25	10	
Long, Mk. I	25	10	
Screw—			
Short, Mk. II	140	56	
Long, Mk. I	70	28	
Rods, measuring, common, 6-ft., Mk. I..	10	5	
Sandbags	1150	500	(*b*) To be provided locally from the money allotted to commands under E.R., Part 1, 1923, para. 320.
Tapes, tracing, Mk. I	10	6	
Wire, barbed, No. 14 S.W.G. (in reels of 176 yds.) (*a*) reels	7	3	
Wire, entanglements bundles	3	1	
Spikes (*c*)	23	8	
Staples (*c*)	150	50	(*c*) To be improvised locally when proper article is not available.
Section W. 2 *N.I.V.*			
Brushwood, fascines and gabions	(*b*)	(*b*)	
Pickets, tracing, unbarked ..	(*b*)	(*b*)	
Royal Engineer Stores—			
Profiling stuff, 1½-in. × ¾-in. ..	(*b*)	(*b*)	

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Description of Stores	Higher Establishment Coy.	Lower Establishment Coy.	Remarks
TABLE 5.—**Miscellaneous Stores.**			
Section F.			
Chisels, ripping (*a*)	1	1	(*a*) For opening packages.
Nailpullers (*a*)	1	1	
Section J.			
Boxes—			
Despatch	1	1	
Stationery, field—			
Small, Mk. V	1	1	
Large	(*b*)	(*b*)	(*b*) 1 for each of the drill halls of the 100th and 101st (Monmouthshire) Army Troops Companies.
Tents C.S. (unserviceable) (*c*) ..	1	1	(*c*) For instructional purposes.
Section K.			
Boards, black, school	(*b*)	(*b*)	
Easels	(*b*)	(*b*)	
Stretchers, ambulance, Mk. II (*c*)	1	1	
Section L.			
Lamps, hurricane	5	2	
Stationery Office Supply.			
(Through the Under Secretary of State (C.2.c.), The War Office.)			(*d*) To be limited to actual necessary requirements for instructions. Demands to be submitted on A.F. L.1381, to be clearly marked "Supplementary Reserve-Instructional."
Coloured pencils .. .. sets			
Cloth tracing			
Paper—			
Drawing, Imperial, rules ⅛-in., squares .. .. sheets	(*d*)	(*d*)	
Pencils, drawing—			
HB			
H			
F			
Pins, drawing			
TABLE 6.—**Survey and Drawing Instruments, etc.**			
Section V.2			
Compasses, prismatic, Mk. VIII (*a*)	3	2	(*a*) For use of officers for training purposes.
Instruments, drawing, R.E., A. sets	1	1	
Protractors, rectangular, 6-in. ivorine, A. Mk III	2	1	
Scales, math., No. 1 .. sets	2	1	
Tapes, measuring, metallic woven, 100-ft., Mk. II (or I) ..	5	2	

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Description of Stores	Higher Establishment Coy.	Lower Establishment Coy.	Remarks
TABLE 7.—**Water Distribution Stores.**			
Section E.1			
Lashings, white, 1½-in., 30-ft. ..	16	8	
Section J.			
Mauls—			
Heads, Mk. VI (or V)	4	2	
Helves, Mk. II (or I)	4	2	
Spades, Mk. III	15	5	(*b*) Or covers waterproof, for instruction in water supply.
Tanks, waterproof, posts 3½-ft., Mk. II	15	6	
Tarpaulins, 30-ft. × 30-ft. (*b*) ..	2	2	
Troughs, waterproof	4	2	
Posts, 2½-ft. (*c*)	18	10	(*c*) Includes 4 for each waterproof trough.
Standard, Mk. II .. sets	4	2	
Section W.1			
Hose-binders, Mk. I	4	2	
Hose—			
Canvas, 2-in. × 30-ft. lengths	4	2	
,, 2-in. × 30-ft. (spare) ,,	6	4	
Prepared canvas, 1¾-in. × 12-ft. lengths	16	8	
Hose, wrenches, P, Mk. II ..	8	4	
Pumps, lift and force, Mk. V ..	4	2	
,, ,, ,, spare parts sets	4	2	
Strainers, suction hose, P, Mk. III	4	2	
TABLE 8.—**Tradesmen's Tools and Materials.**			
Section F.			
Adzes, heads	8	3	
,, handles	8	3	
Augers—			
1-in.	5	2	
1½-in.	5	2	
2-in.	5	2	
Handles, small	5	2	
,, large	10	4	
Braces, carpenters'	3	1	
,, ,, Bits .. sets	3	1	
Brushes—			
Sash, tool, No. 4	3	2	
,, ,, No. 8	3	2	
Stencil	1	1	
Chests, tool, empty—			
No. 2	4	2	
No. 3	5	2	
No. 11	1	1	

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Description of Stores	Higher Establishment Coy.	Lower Establishment Coy.	Remarks
TABLE 8.—*cont.* *Section F.—cont.*			
Chisels—			
Cold, $\frac{3}{8}$-in.	3	1	
,, $\frac{7}{8}$-in.	3	1	
Firmer, $\frac{1}{2}$-in.	1	1	
,, 1-in.	3	1	
,, $1\frac{1}{2}$-in.	3	1	
Files (assorted sizes) (*a*) .. doz.	3	1	(*a*) Indents to state description and sizes required.
File, handles—			
Small	3	1	
Large	3	1	
Gimlets, twist, No. 4	3	1	
Hammers—			
Engineers' ball pane, $1\frac{1}{2}$-lb. ..	1	1	
,, claw, 24-oz. (or $1\frac{1}{4}$-lb.)	8	3	
,, ,, 32-oz. (or $1\frac{1}{4}$-lb.)	8	3	
Riveting, 24-oz. (or carpenters', Warrington pattern, 1-lb.)..	2	2	
Holders, file, with handle, half round—			
10-in. (or File, handles, small) ..	3	1	
14-in. (,, ,, large) ..	3	1	
Levels, spirit, rule	3	1	
Mallets, carpenters'	5	2	
Oilstones, carpenters' (or medium)	3	1	
Pincers, carpenters' .. pr.	5	2	
Planes—			
Jack (Mk. II)	3	1	(*b*) To be provided locally.
Smoothing (Mk. II)	3	1	
Plates, stencil, zinc—			
$1\frac{1}{2}$-in. letters (*b*)	1	1	(*c*) "Medium" or "Coarse" to be stated on indent.
$2\frac{1}{2}$-in. figures (*b*)	1	1	
Rules, boxwood, 4-fold (Mk. II)	13	6	
Saws—			
Hack, 12-in. (Mk. I)	3	1	(*d*) Includes one for opening packages.
Blades (*c*)	36	12	
Hand	10	4	
Screwdrivers—			(*e*) To be provided locally from the money allotted to commands under E.R., Part 1, 1923, para. 320.
Cabinet, 6-in. (*g*)	3	1	
London, 8-in. (*d*) (*f*)	8	3	
Sets, saw, hand	1	1	
Spanners, adjustable—			
11-in.	3	1	
15-in.	5	2	
Section H.3			(*f*) When stocks of screwdrivers G.S. 9-in. are exhausted.
Timber, spars, plank, etc. ..	(*e*)	(*e*)	
Section W.1			
Levels, field service, Mk. IV ..	5	2	(*g*) When stocks of screwdrivers G.S. 6-in. are exhausted.
Rammers, earth, Mk. II (or I) ..	5	2	
Rods, boring, common, Mk. I sets	1	1	

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Description of Stores	Higher Establishment Coy.	Lower Establishment Coy.	Remarks
TABLE 9.—**Transport.**			
Bicycles (*a*)	2	2	(*a*) To be hired.
Lorry, 30-cwt. (*a*)	1	2	

Index to Equipment Regulations, Part 3, 1927.

Detail		Page or Para.
Bicycles—		
Materials for cleaning, etc.	para.	225
Camp equipment	page	83
Materials for cleaning and lubricating small arms	para.	74
Marking purposes—		
Stamps, etc. for	page	121
Musketry Instruction—		
Articles for	para.	106
Rifles—		
Tools for repair	page	126
Components for repair	page	127
Saddlery—		
Officers, scale of	page	113
Stable necessaries	para.	112

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Description of Stores	Higher Establishment Coy.	Lower Establishment Coy.	Remarks
TABLE 8.—*cont.* *Section F.—cont.*			
Chisels—			
Cold, $\frac{3}{8}$-in.	3	1	
,, $\frac{7}{8}$-in.	3	1	
Firmer, $\frac{1}{2}$-in.	1	1	
,, 1-in.	3	1	
,, $1\frac{1}{2}$-in.	3	1	
Files (assorted sizes) (*a*) .. doz.	3	1	(*a*) Indents to state description and sizes required.
File, handles—			
Small	3	1	
Large	3	1	
Gimlets, twist, No. 4	3	1	
Hammers—			
Engineers' ball pane, $1\frac{1}{2}$-lb. ..	1	1	
,, claw, 24-oz. (or $1\frac{1}{4}$-lb.)	8	3	
,, ,, 32-oz. (or $1\frac{1}{4}$-lb.)	8	3	
Riveting, 24-oz. (or carpenters', Warrington pattern, 1-lb.)..	2	2	
Holders, file, with handle, half round—			
10-in. (or File, handles, small) ..	3	1	
14-in. (,, ,, large) ..	3	1	
Levels, spirit, rule	3	1	
Mallets, carpenters'	5	2	
Oilstones, carpenters' (or medium)	3	1	
Pincers, carpenters' .. pr.	5	2	
Planes—			
Jack (Mk. II)	3	1	(*b*) To be provided locally.
Smoothing (Mk. II)	3	1	
Plates, stencil, zinc—			
$1\frac{1}{2}$-in. letters (*b*)	1	1	(*c*) "Medium" or "Coarse" to be stated on indent.
$2\frac{1}{2}$-in. figures (*b*)	1	1	
Rules, boxwood, 4-fold (Mk. II)	13	6	
Saws—			
Hack, 12-in. (Mk. I)	3	1	(*d*) Includes one for opening packages.
Blades (*c*)	36	12	
Hand	10	4	
Screwdrivers—			(*e*) To be provided locally from the money allotted to commands under E.R., Part 1, 1923, para. 320.
Cabinet, 6-in. (*g*)	3	1	
London, 8-in. (*d*) (*f*)	8	3	
Sets, saw, hand	1	1	
Spanners, adjustable—			
11-in.	3	1	
15-in.	5	2	
Section H.3			(*f*) When stocks of screwdrivers G.S. 9-in. are exhausted.
Timber, spars, plank, etc. ..	(*e*)	(*e*)	
Section W.1			
Levels, field service, Mk. IV ..	5	2	(*g*) When stocks of screwdrivers G.S. 6-in. are exhausted.
Rammers, earth, Mk. II (or I) ..	5	2	
Rods, boring, common, Mk. I sets	1	1	

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Description of Stores	Higher Establishment Coy.	Lower Establishment Coy.	Remarks
TABLE 9.—**Transport.**			
Bicycles (*a*)	2	2	(*a*) To be hired.
Lorry, 30-cwt. (*a*)	1	2	

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REGULATIONS

FOR THE

EQUIPMENT OF THE ARMY

PART 2.—SECTION XG

ELECTRICAL AND MECHANICAL COMPANY
Supplementary Reserve (Category "B")
ROYAL ENGINEERS

1931

By Command of the Army Council,

THE WAR OFFICE,
28*th February*, 1931.

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PART 2.—SECTION XG

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Supplementary Reserve (Category "B")
ROYAL ENGINEERS

1931

By Command of the Army Council,

H. J. Creedy

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NOTES

1. Camp equipment, stamps, etc., for marking purposes, articles for musketry instruction, materials for cleaning, lubricating, and preserving small arms, materials for cleaning and lubricating bicycles, tools and components for the repair of small arms, will be issued on the scale and on the conditions laid down for Royal Engineers of the Territorial Army in E.R., Part 3, 1927. An index showing where the items will be found in E.R., Part 3, 1927, is shown on page 9.

2. The bridging, mining and railway stores allowed commands by paragraph 319 (ii), E.R., Part 1, 1923, or specially by War Office letters, for training, will be available for use of these Supplementary Reserve units. The provisions of paragraph 320, E.R., Part 1, 1923, will also be applied to them.

3. Expendable stores (including explosives) may be purchased locally up to an amount which will be notified annually by A.C.Is.

4. Arms and accoutrements, bugles and strings, will be issued in accordance with the scales detailed in Equipment Regulations, Part 2, Section XA.

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ELECTRICAL AND MECHANICAL COMPANY

Supplementary Reserve (Category "B")
Royal Engineers

Description of Stores	Higher Establishment Coy.	Lower Establishment Coy.	Remarks
TABLE 1.—**Cordage, Blocks, etc.**			
Section E. 1			
Lashings, tarred—			
1-in., 20-ft.	8	3	
1-in., 36-ft.	15	6	
1½-in., 36-ft.	15	6	
1½-in., 50-ft.	15	6	
2-in., 54-ft.	15	6	
Lashings, white, 1½-in., 30-ft. (*a*)	21	10	(*a*) Includes 4 for each water-proof trough. Any 1-in. lashings in possession to be retained until unserviceable.
Section E. 3			
Blocks, tackle, G.S. cordage—			
2-in., Mk. I—			
Double	5	2	
Treble	5	2	
Snatch	5	2	
3-in., Mk. I—			
Double	5	2	
Treble	5	2	
Snatch	5	2	
Handspikes, 6-ft.	10	4	
Posts, pickets, 5-ft., Mk. III ..	38	15	
Section H. 2			
Cordage, hemp, hawser, 3-strand, white—			
1½-in. (*b*) .. .. fms.	125	50	(*b*) Or manilla.
2-in. (*b*) .. .. .. ,,	300	120	
3-in. .. .. .. ,,	300	120	
Lines, Hambro' (*c*)	14	6	(*c*) Includes 1 for each waterproof trough.
Section M. 3			
Selvagees, 48-in.	5	2	
TABLE 2.—**Demolition Equipment and Stores.**			
Section F.			
Pliers, side-cutting, 7-in... pr.	8	4	(*a*) 2 for each man annually.
Section T. 1			(*b*) Annual supply for demonstration purposes, complete rounds, with cartridges.
Cartridges, S.A., Rifle Grenade, ·303, Ballistite, H	(*a*)	(*a*)	
Grenades, ·303-in., Rifle, Signal (*b*)	4	4	

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Description of Stores	Higher Establishment Coy.	Lower Establishment Coy.	Remarks
TABLE 2.—*cont.*			
Section T. 2			
Bags, guncotton, 25-lb., Mk. III	2	2	
Clamps, guncotton, bags, universal, Mk. I	2	2	
Section W. 1			
Bars, boring and jumping—			
No. 2., Mk. I	3	2	
No. 3, Mk. I	3	2	
Hammers, miners', boring, 7-lb., Mk. I..	5	2	
Scrapers, miners'—			
6-ft. × ½-in., Mk. I	3	2	
6-ft. × ⅝-in., Mk. I	3	2	
Section W. 2			
Boxes, testing and jointing, filled, No. 2.	1	1	(*c*) The maintenance of this cable will be met out of the annual allowance authorized.
Cable, electric, E. 1, Mk. II (*c*) yds.	880	880	
Cells, inert, S (*d*)	1	1	(*d*) For Box, safety test, cell S, issued with Box, testing and jointing, filled, No. 2.
,, ,, S (spare) (*d*).. ..	1	1	
Drums, cable, No. 3, Mk. I ..	2	2	
Exploders, dynamo—			
Mk. V*	1	1	
Mk. VI	1	1	
TABLE 3.—**Felling Tools, etc.**			
Section E. 5			
Dogs, railway and sawyers, straight, Mk. III, 12-in. ..	30	12	
Section F.			
Grindstones, field service ..	1	1	
Hammers, sledge, straight pane, 7-lb.	1	1	
Saws—			
Crosscut, 5-ft.	5	2	
Ripping..	3	1	
Sets, saw, crosscut	1	1	
Section J.			
Axes—			
Felling	15	6	
Helves (spare)	5	2	
Hand	16	6	
Hooks, bill	40	16	
Saws, folding	3	1	(*a*) Indents to state sizes required.
Wedges, sawyers' (*a*)	5	2	

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Description of Stores	Higher Establishment Coy.	Lower Establishment Coy.	Remarks
TABLE 4.—**Intrenching Tools and Stores.**			
Section F.			
Crowbars, 4-ft. 6-in. (or 4-ft. 1-in.)	10	4	
Hammers, sledge, straight pane, 7-lb.	2	1	
Section G. 2			
Wire, iron, soft, No. 11 to 20 S.W.G. (*a*) .. .. lb.	112	56	(*a*) Maintenance of these quantities to be met out of the annual grant allowed for consumables.
Wire, steel, No. 14 S.W.G. galvanized (*a*) .. .. lb.	112	56	
Section J.			
Axes, pick, 4½-lb.—			
Heads	125	50	
Helves	136	55	
Mauls—			
Head, Mk. VI (or V)	4	1	
Helves, Mk. II (or I)	4	1	
Shovels, R.E.	125	50	
Helves (spare)	14	5	
Section V. 2			
Tapes, measuring, steel, 100-ft., Mk. II (or I)..	1	1	
Section W. 1			
Cutters, wire, folding, Mk. I ..	25	10	
Expanded metal .. .. sheets	25	10	
Pickets—			
Angle—			
Short, Mk. III	50	20	
Medium, Mk. I	25	10	
Long, Mk. I	25	10	
Screw—			
Short, Mk. II	140	56	
Long, Mk. I	70	28	
Rods, measuring, common, 6-ft., Mk. I..	10	5	
Sandbags	1150	500	(*b*) To be provided locally from the money allotted to commands under para. 320, E.R., Part 1, 1923.
Tapes, tracing, Mk. I	10	6	
Wire, barbed, No. 14 S.W.G. (in reels of 176 yds.) (*a*) reels	7	3	
Wire, entanglements bundles	3	1	
Spikes (*c*)	23	8	
Staples (*c*)	150	50	(*c*) To be improvised locally when proper article is not available.
Section W. 2 *N.I.V.*			
Brushwood, fascines and gabions (*b*)	—	—	
Pickets, tracing, unbarked (*b*) ..	—	—	
R.E. Supply			
Profiling stuff, 1½-in. × ⅜-in. ..	(*b*)	(*b*)	

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Description of Stores	Higher Establishment Coy.	Lower Establishment Coy.	Remarks
TABLE 5.—**Miscellaneous Stores.**			
Section F.			
Chisels, ripping (*a*)	1	1	(*a*) For opening packages.
Nailpullers (*a*)	1	1	
Section J.			
Boxes—			
Despatch	1	1	
Stationery, field—			
Small, Mk. V	1	1	
Tents C.S. (unserviceable) (*b*) ..	1	1	(*b*) For instructional purposes.
Section K.			
Stretchers, ambulance, Mk. II (*b*)	1	1	
Section L.			
Lamps, hurricane	5	2	
Stationery Office Supply. (Through the Under Secretary of State (C.2.c.), The War Office.)			
Coloured pencils .. .. sets	(*c*)	(*c*)	(*c*) To be limited to actual necessary requirements for instructions. Demands to be submitted on A.F. L.1381, to be clearly marked "Supplementary Reserve-Instructional."
Cloth tracing			
Paper—			
Drawing, Imperial, rules ⅛-in., squares .. .. sheets			
Pencils, drawing—			
HB			
H			
F			
Pins, drawing			
TABLE 6.—**Surveying and Drawing Instruments, etc.**			
Section V.2			
Compasses, prismatic, Mk. VIII (*a*)	3	2	(*a*) For use of Officers for training purposes.
Instruments, drawing, R.E., A. sets	1	1	
Protractors, rectangular, 6-in. ivorine, A. Mk III	2	1	
Scales, math., No. 1 .. sets	2	1	
Tapes, measuring, metallic woven, 100-ft., Mk. II (or I) ..	5	2	

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Description of Stores	Higher Establishment Coy.	Lower Establishment Coy.	Remarks
TABLE 7.—**Water Distribution Stores.**			
Section E.1			
Lashings, white, 1½-in., 30-ft. ..	16	8	
Section J.			
Mauls—			
Heads, Mk. VI (or V)	4	2	
Helves, Mk. II (or I)	4	2	
Spades, Mk. III	15	5	(*b*) Or covers waterproof, for instruction in water supply.
Tanks, waterproof, posts 3½-ft., Mk. II	15	6	
Tarpaulins, 30-ft. × 30-ft. (*b*) ..	2	2	
Troughs, waterproof	4	2	
Posts, 2½-ft. (*c*)	18	10	(*c*) Includes 4 for each waterproof trough.
Standards, Mk. II .. sets	4	2	
Section W.1			
Hose-binders, Mk. I	4	2	
Hose—			
Canvas, 2-in. × 30-ft. lengths	4	2	
,, 2-in. × 30-ft. (spare) ,,	6	4	
Prepared canvas, 1¾-in. × 12-ft. lengths	16	8	
Hose, wrenches, P, Mk. II ..	8	4	
Pumps, lift and force, Mk. V ..	4	2	
,, ,, ,, spare parts sets	4	2	
Strainers, suction hose, P, Mk. III	4	2	
TABLE 8.—**Tradesmen's Tools and Materials.**			
Section F.			
Adzes, heads	8	3	
,, handles	8	3	
Augers—			
1-in.	5	2	
1½-in.	5	2	
2-in.	5	2	
Handles, small	5	2	
,, large	10	4	
Braces, carpenters'	3	1	
,, ,, Bits .. sets	3	1	
Brushes—			
Sash, tool, No. 4	3	2	
,, ,, No. 8	3	2	
Stencil	1	1	
Chests, tool, empty—			
No. 2	4	2	
No. 3	5	2	
No. 11	1	1	

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Description of Stores	Higher Establishment Coy.	Lower Establishment Coy.	Remarks
TABLE 8.—*cont.* *Section F.—cont.*			
Chisels—			
Cold, $\frac{3}{4}$-in.	3	1	
,, $\frac{7}{8}$-in.	3	1	
Firmer, $\frac{1}{2}$-in.	1	1	
,, 1-in	3	1	
,, $1\frac{1}{2}$-in.	3	1	
Files (assorted sizes) (*a*) .. doz.	3	1	(*a*) Indents to state description and sizes required.
File, handles—			
Small	3	1	
Large	3	1	
Gimlets, twist, No. 4	3	1	
Hammers—			
Engineers' ball pane, 1-lb. 8-oz.	1	1	
,, claw, 24-oz. (or $1\frac{1}{2}$-lb.)	8	3	
,, ,, 32-oz. (or $1\frac{1}{2}$-lb.)	8	3	
Riveting, 24-oz. (or crosspane, 1-lb.)	2	2	
Holders, file, with handle, half round—			
10-in. (or file handles, small) ..	3	1	
14-in. (,, ,, large) ..	3	1	
Levels, spirit, rule	3	1	
Mallets, carpenters'	5	2	
Oilstones, carpenters' (or medium)	3	1	
Pincers, carpenters' .. pr.	5	2	
Planes—			
Jack (Mk. II)	3	1	(*c*) To be provided locally.
Smoothing (Mk. II)	3	1	
Plates, stencil, zinc—			
$1\frac{1}{2}$-in. letters (*c*) .. sets	1	1	(*d*) "Medium" or "Coarse" to be stated on indent.
$2\frac{1}{2}$-in. figures (*c*) .. ,,	1	1	
Rules, boxwood, 4-fold (Mk. II)'	13	6	
Saws—			
Hack, 12-in. (Mk. I)	3	1	(*e*) Includes one for opening packages.
Blades (*d*)	36	12	
Hand	10	4	
Screwdrivers—			(*f*) To be provided locally from the money allotted to commands under E.R., Part 1, 1923, para. 320.
Cabinet, 6-in. (*g*)	3	1	
London, 8-in. (*e*) (*h*)	8	3	
Sets, saw, hand	1	1	
Spanners, adjustable—			
11-in.	3	1	
15-in.	5	2	
Section W.1			(*g*) When stocks of screwdrivers G.S. 9-in. are exhausted.
Levels, field service, Mk. IV ..	5	2	
Rammers, earth, Mk. II (or I) ..	5	2	
Rods, boring, common, Mk. I sets	1	1	
R. E. Supply			(*h*) When stocks of screwdrivers G.S. 9-in. are exhausted.
Timber, spars, plank, etc. ..	(*f*)	(*f*)	

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Description of Stores	Higher Establishment Coy.	Lower Establishment Coy.	Remarks
TABLE 9.—**Transport.**			
Bicycles (*a*)	2	2	(*a*) To be hired.
Motor vans, light (*a*)	2	2	

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REGULATIONS

FOR THE

EQUIPMENT OF THE ARMY

PART 2.—SECTION XH

WORKSHOP AND PARK COMPANY
Supplementary Reserve (Category "B")
ROYAL ENGINEERS

1931

By Command of the Army Council,

H. J. Creedy

THE WAR OFFICE,
28*th February*, 1931.

LONDON:
PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE
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NOTES

1. Camp equipment, stamps, etc., for marking purposes, articles for musketry instruction, materials for cleaning, lubricating, and preserving small arms, materials for cleaning and lubricating bicycles, tools and components for the repair of small arms, will be issued on the scale and on the conditions laid down for Royal Engineers of the Territorial Army in E.R., Part 3, 1927. An index, showing where the items will be found in E.R., Part 3, 1927, is shown on page 8.

2. The bridging, mining and railway stores allowed commands by E.R., Part 1, 1923, paragraph 319 (ii), or specially by War Office letters, for training, will be available for use of this Supplementary Reserve unit. The provisions of E.R., Part 1, 1923, paragraph 320, will also apply.

3. Expendable stores (including explosives) may be purchased locally up to an amount which will be notified annually by A.C.Is.

4. Arms and Accoutrements will be issued in accordance with the scales detailed in Equipment Regulations, Part 2, Section XA.

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WORKSHOP AND PARK COMPANY

Supplementary Reserve (Category " B ")

Royal Engineers

Description of Stores	No.	Remarks
TABLE 1.—**Cordage, Blocks, etc.**		
Section E. 1		
Lashings, tarred—		
1-in., 20-ft.	6	(*a*) Includes 4 for each waterproof trough.
1-in., 36-ft.	15	
1½-in., 36-ft.	10	
1½-in., 50-ft.	10	
2-in., 54-ft.	10	
Lashings, white, 1½-in., 30-ft. (*a*)	15	
Section E. 3		
Blocks, tackle, G.S. cordage—		
2-in., Mk. I—		
Double	3	
Treble	3	
Snatch	3	
3-in., Mk. I—		
Double	3	
Treble	3	
Snatch	3	
Handspikes, 6-ft.	7	
Posts, picket, 5-ft., Mk. III ..	28	
Section H. 2		
Cordage, hemp, hawser, 3-strand, white—		
1½-in. (*b*) .. .. .. fms.	90	(*b*) Or Manilla.
2-in. (*b*) .. .. .. ,,	215	
3-in. .. .. .. ,,	215	(*c*) Includes 1 for each waterproof trough.
Lines, Hambro' (*c*)	10	
Section M. 3		
Selvagees, 48-in.	4	

TABLE 2.—**Demolition Equipment and Stores**		
Section F.		
Pliers, side-cutting, 7-in. .. pr.	6	
Section T. 1		
Cartridges, S.A. Rifle Grenade ·303, Ballistite, H		(*a*) 2 for each man annually.
Grenades, 303-in., rifle, signal (*b*) ..	4	(*b*) Annual supply for demonstration purposes, complete rounds, with cartridges.
Section T. 2		
Bags, guncotton, 25-lb., Mk. III ..	2	
Clamps, guncotton bags, universal, Mk. I	2	

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Description of Stores	No.	Remarks
TABLE 2.—*cont.*		
Section W. 1		
Bars, boring and jumping—		
No. 2, Mk. I	3	
No. 3, Mk. I	3	
Hammers, miners', boring, 7-lb., Mk. I	4	
Scrapers, miners'—		
6-ft. × ½-in., Mk. I	3	
6-ft. × ⅝-in., Mk. I	2	
Section W. 2		
Boxes, testing and jointing filled, No. 2	1	(*c*) The maintenance of this cable will be met out of the annual allowance authorized.
Cable, electric, E. 1, Mk. II (*c*) yds.	880	
Cells, inert, S. (*d*)	1	
,, ,, S. (spare) (*d*)	1	(*d*) For Box, safety test, Cell S. issued with Box, testing and jointing, filled, No. 2.
Drums, cable, No. 3, Mk. I	2	
Exploders, dynamo—		
Mk. V*	1	
Mk. VI	1	
TABLE 3.—**Felling Tools, etc.**		
Section E. 5		
Dogs, railway and sawyers', straight, Mk. III, 12-in.	20	
Section F.		
Grindstones, field service	1	
Hammers, sledge, straight pane, 7-lb.	1	
Saws—		
Cross-cut, 5-ft.	4	
Ripping	2	
Sets, saw, crosscut	1	
Section J.		
Axes—		
Felling	12	
Helves (spare)	4	
Hand	12	
Hooks, bill	28	
Saws, folding	1	(*a*) Indents to state sizes required.
Wedges, sawyers' (*a*)	4	
TABLE 4.—**Intrenching Tools and Stores.**		
Section F.		(*a*) Maintenance of these quantities to be met out of the annual grant allowed for consumables.
Crowbars, 4-ft. 6-in. (or 4-ft. 1-in.) ..	8	
Hammer, sledge, straight pane, 7-lb.	2	
Section G. 2		
Wire, iron, soft, No. 11 to 20 S.W.G. (*a*) .. .. .. lbs.	112	
Wire, steel, No. 14 S.W.G., galvanized (*a*) .. .. .. lbs.	112	

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Description of Stores	No.	Remarks
TABLE 4—*cont.*		
Section J.		
Axes, pick, 4½-lb.—		
Heads	90	
Helves	100	
Mauls—		
Heads, Mk. VI (or V)	4	
Helves, Mk. II (or I)	4	
Shovels, R.E.	90	
Helves (spare)	8	
Section V. 2		
Tapes, measuring, steel, 100-ft., Mk. II (or I)	1	
*Section W.*1		
Cutters, wire folding, Mk. I	18	
Expanded metal .. sheets	18	
Pickets—		
Angle—		
Short, Mk. III	36	
Medium, Mk. I	18	
Long, Mk. I	18	
Screw—		
Short, Mk. II	100	
Long, Mk. I	50	
Rods, measuring, common, 6-ft. Mk. I	8	
Sandbags	850	(*b*) To be provided locally from the money allotted to Commands under E.R., Part 1, 1923, para. 320.
Tapes, tracing, Mk. I	8	
Wire, barbed, No. 14 S.W.G. (in reels of 176 yds.) (*a*) reels	5	
Wire entanglements .. bundles	2	
Spikes (*c*)	16	(*c*) To be improvised locally when proper article is not available.
Staples (*c*)	100	
Section W. 2. *N.I.V.*		
Brushwood, fascines and gabions	(*b*)	
Pickets, tracing, unbarked	(*b*)	
Royal Engineer Stores.		
Profiling stuff, 1½ in. × ¾ in.	(*b*)	
TABLE 5.—**Miscellaneous Stores.**		
Section F.		
Nailpullers (*a*)	1	(*a*) For opening packages.
Section J.		
Boxes—		
Despatch	1	
Stationery, field, small, Mk. V	1	
Tents, C. S. (unserviceable) (*b*)	1	(*b*) For instructional purposes.
Section K.		
Stretches, ambulance, Mk. II (*b*)	1	

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Description of Stores	No.	Remarks
TABLE 5.—*cont.*		
Section L.		
Lamps, hurricane	4	
Stationery Office Supply (Through the Under-Secretary of State (C.2.c), The War Office, see Pt. II, Sect. 5)		
Coloured pencils .. .. sets	(c)	(c) To be limited to actual necessary requirements for instruction. Demands to be submitted on A.F. L.1381 and to be clearly marked "Supplementary Reserve—Instructional."
Cloth, tracing		
Paper—		
Drawing, Imperial, ruled ½-in. squares .. .. .. sheets		
Pencils, drawing—		
HB.		
H		
F		
Pins, drawing		
TABLE 6.—**Surveying and Drawing Instruments, etc.**		
Section V. 2		
Compasses, prismatic, Mk. VIII (*a*)	3	(*a*) For the use of Officers for training purposes.
Instruments, drawing, R.E., A., Mk. II (or I) .. .. .. sets	1	
Protractors, rectangular, 6-in.,	2	
ivorine, A, Mk. III	2	
Scales, math., No. 1 .. .. sets	2	
Tapes, measuring—		
Metallic woven, 100-ft., Mk. II (or I)	3	
TABLE 7.—**Water Distribution Stores.**		
Section E. 1		
Lashings, white, 1½-in., 30-ft. ..	12	
Section J.		
Mauls—		
Heads, Mk. VI (or V)	2	
Helves, Mk. II (or I)	2	
Spades, Mk. III	12	(*b*) Or covers waterproof, for instruction in water supply.
Tanks, waterproof, posts 3½-ft. Mk. II	12	
Tarpaulins, 30-ft. × 30-ft. (*b*) ..	2	
Troughs, waterproof	3	
Posts, 2½-ft.	14	
Standards, Mk. II .. sets	3	
Section W. 1		
Hose-binders, Mk. I	3	
Hose—		
Canvas, 2-in. × 30-ft. lengths	3	
,, 2-in. × 30-ft. (spare) ,,	5	
Prepared canvas, 1¾-in. × 12-ft. ,,	12	
Hose-wrenches, P. Mk. II	6	
Pumps, lift and force, Mk. V ..	3	
Spare parts.. .. .. sets	3	
Strainers, suction hose, P. Mk. III ..	3	

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Description of Stores	No.	Remarks
TABLE 8.—**Tradesmen's Tools and Materials.**		
Section F.		
Adzes, heads	6	
,, handles	6	
Augers—		
1-in.	4	
1½-in.	4	
2-in.	4	
Handles, small	4	
,, large	8	
Braces, carpenters'	2	
,, ,, bits .. sets	2	
Brushes—		
Sash, tool, No. 4	3	
,, ,, No. 6	3	
Stencil	1	
Chisels—		
Cold, ¾-in.	2	
,, ⅞-in.	2	
Firmer—		
½-in.	2	(*a*) For opening packages.
1-in.	2	
1½-in.	2	
Ripping .. .. .. (*a*)	1	(*b*) Indents to state description and sizes required.
Files (assorted sizes) (*b*) .. Doz.	2	
Files, handles—		
Small	2	
Large	2	
Gimlets, twist, No. 4	2	
Hammers—		
Engineers' ball pane, 1½-lb. ..	1	
Claw—		
24-oz. (or 1½ lb.)	6	
32-oz. (or 1½ lb.)	6	
Hammers, Riveting, 24-oz. (or carpenters', Warrington pattern, 1-lb.)	2	
Holders, file, with handle, half round		
10-in. (or Files, handles, small) ..	2	
14-in. (,, ,, ,, large) ..	2	
Levels, spirit rules	2	
Mallets, carpenters'	4	
Oilstones, carpenters' (or medium) ..	2	
Pincers, carpenters' .. .. pr.	4	
Planes—		
Jack (Mk. II)	2	
Smoothing (Mk. II)	2	(*c*) To be provided locally.
Plates, stencil, zinc—		
1½-in. letters (*c*) .. .. sets	1	
2½-in. figures (*c*) .. .. ,,	1	
Rules, boxwood, 4-fold (Mk. II) ..	10	
Saws—		(*d*) "Medium" or "Coarse" to be stated on indents.
Hack, 12-in. (Mk. I)	2	
,, Blades (*d*)	14	
Hand	8	
Screwdrivers—		(*e*) Includes one for opening packages.
Cabinet, 6-in. (*g*)	2	

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Description of Stores	No.	Remarks
TABLE 8.—*cont.*		
Section F.—cont.		
London, 8-in. (*e*) (*h*)	6	
Sets, saw, hand	1	
Spanners, adjustable—		(*f*) To be provided locally from the money allotted to commands under E.R. Part 1, 1923, para. 320.
11-in.	2	
15-in.	4	
Section H. 3		
Timber, spars, planks, etc. (*f*) ..	(*f*)	(*g*) When stocks of screw-drivers G.S. 6-in. are exhausted.
Section W. 1		
Levels, F.S. Mk. IV	4	(*h*) When stocks of screw-drivers G.S. 9-in. are exhausted.
Rammers, earth, Mk. II (or I) ..	4	
Rods, Boning, common, Mk. I sets	1	
TABLE 9.—**Transport.**		
Bicycles (*a*)	2	(*a*) To be hired.
Lorry, 30-cwt. (*a*)	1	

Index to Equipment Regulations, Part 3, 1927

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